

# Product Guide 23-24

INDOOR

OUTDOOR

PRIME

SEGMENT



# METSAN

Today, we are planning how we can deliver the best product with the best quality to you. Every day, on this plan, metsan team researches latest innovations and designs in order to provide you with better service. In this Product Guide 23-24, we did so many things. With our new categories INDOOR - OUTDOOR - PRIME - SEGMENT, we have divided the products into features and categories in order to reach the product you want more effectively and efficiently.

We would like to express our gratitude to our valued customers and partners in various countries of the world, and wish them to enjoy this Product Guide 23-24 catalogue.

Sebaattin Kurtulan - Ibrahim Kurtulan



## INDOOR

**The product Indoor (INDOOR) category provides the professional product types between an superior quality and qualified performance.**

- \* Project products proven by Metsan include high quality and long life time applied products
- \* Full indoor lighting model range to cover all applications and requirements
- \* Nominal life-time up to 50,000 h
- \* For Indoor category luminaires of protection class III
- \* Focused on high efficiency and top quality

## OUTDOOR

**The product outdoor (OUTDOOR) category provides the professional product types between an top quality and qualified performance.**

- \* Project products proven by Metsan include high quality and long life time applied products
- \* Outstanding outdoor lighting model range to cover all applications and requirements
- \* Nominal life-time up to 100,000 h
- \* Focused on high efficiency and superior quality

## PRIME

**The product prime (PRIME) category provides the product types between an top quality and qualified performance.**

- \* Prime series provides spot cases particularly suitable for Gu10 - Gu5.3 bulb for indoor and outdoor
- \* Provides the best compromise between an attractive price and qualified housing quality.
- \* Focus on high quality material
- \* Excellent finishes and product design
- \* Many body - case color option

## SEGMENT

**The product segment (SEGMENT) category provides the best compromise between an economic price and performance.**

- \* Focus on application-related functions with Metsan proven quality and performance.
- \* Focus on high demand for the market
- \* Flexibility of product requirements
- \* 2-3 years or extended 5 years warranty preference



Metsan, depending on the brands used, can extend product warranty up to 5 years. For further information please visit our website: [www.metsanlighting.com](http://www.metsanlighting.com)

\*Metsan kullandığı markalara göre garanti süresini 5 seneye kadar uzatmaktadır. Detaylı bilgi için ziyaret ediniz: [www.metsanlighting.com](http://www.metsanlighting.com)

## Recessed Luminaires

Type	Model No	Product Name	P.	Type	Model No	Product Name	P.
Downlights	11010066	Fama 1"	25	Downlights	11060071R	Velar-R 6"	105
Downlights	11020066	Fama 2"	26	Downlights	11080071R	Velar-R 8"	106
Downlights	11030066	Fama 3"	27	Downlights	11030167	Juno 3"	108
Downlights	11040066	Fama 4"	28	Downlights	11040167	Juno 4"	109
Downlights	11050066	Fama 5"	29	Downlights	11050167	Juno 5"	110
Downlights	11060066	Fama 6"	30	Downlights	11060167	Juno 6"	111
Downlights	11080066	Fama 8"	31	Downlights	11030367	Rhino 3"	112
Downlights	11030099	Monoblock 3"	35	Downlights	11050367	Rhino 5"	113
Downlights	11040099	Monoblock 4"	36	Downlights	11060367	Rhino 6"	114
Downlights	11050099	Monoblock 5"	37	Downlights	11020266	Denn 2"	116
Downlights	11060099	Monoblock 6"	38	Downlights	11030266	Denn 3"	117
Downlights	11080099	Monoblock 8"	39	Downlights	11040266	Denn 4"	118
Downlights	11020098	Yaren 2"	41	Downlights	11050266	Denn 5"	119
Downlights	11030098	Yaren 3"	42	Downlights	11060266	Denn 6"	120
Downlights	11040098	Yaren 4"	43	Downlights	11080266	Denn 8"	121
Downlights	11020095	Metsan 1982 2"	46	Downlights	11020268	Galle 2"	123
Downlights	11030095	Metsan 1982 3"	47	Downlights	11030268	Galle 3"	124
Downlights	11040095	Metsan 1982 4"	48	Downlights	11040268	Galle 4"	125
Downlights	11050095	Metsan 1982 5"	49	Downlights	11050268	Galle 5"	126
Downlights	11060095	Metsan 1982 6"	50	Downlights	11060268	Galle 6"	127
Downlights	11080095	Metsan 1982 8"	51	Downlights	11080268	Galle 8"	128
Downlights	11010045	Dome 1"	54	Light Points	12002009	Mini Mobil Reflecto	133
Downlights	11020045	Dome 2"	55	Spotlights	12020055	Reflecto Deep 50	134
Downlights	11030045	Dome 3"	56	Semi Recessed Spotlights	12020068	Reflecto Round Semi 70	135
Downlights	11040045	Dome 4"	57	Spotlights	12020053	Reflecto Round 70	136
Downlights	11050045	Dome 5"	58	Spotlights	12030083	Reflecto Round 90	137
Downlights	11060045	Dome 6"	59	Spotlights	12030083	Reflecto Round 90	138
Downlights	11080045	Dome 8"	60	Spotlights	12040038	Reflecto Round 110	139
Spotlights	12040032	Dome Spot 30	61	Spotlights	12030084	Reflecto Round 70 Adjustable	140
Downlights	11020047	Aprilla 2"	67	Spotlights	12040039	Reflecto 90 Adjustable	141
Downlights	11030047	Aprilla 3"	68	Trimless Spotlights	12020067	Reflecto Round 70 Trimless	142
Downlights	11040047	Aprilla 4"	69	Trimless Spotlights	12030090	Reflecto Round 90 Trimless	143
Downlights	11050047	Aprilla 5"	70	Spotlights	12079070	Reflecto Square 70	144
Downlights	11060047	Aprilla 6"	71	Spotlights	12080950	Verba	162
Downlights	11080047	Aprilla 8"	72	Spotlights	12081050	Versa	163
Downlights	11020092	Compact 2"	75	Spotlights	12020031	Valeri Fixed	164
Downlights	11030092	Compact 3"	76	Spotlights	12080850	Verfa	165
Downlights	11040092	Compact 4"	77	Spotlights	12020131	Valeri Basic Adjustable	166
Downlights	11050092	Compact 5"	78	Spotlights	12120131	Valeri Step Adjustable	167
Downlights	11060092	Compact 6"	79	Spotlights	12080750	Verfa Square	168
Downlights	11080092	Compact 10"	80	Spotlights	12040012	Verfa 4" Adjustable	169
Spotlights	12020010	Compact Mini Basic	81	Light Points	12002103	XS Mini Fixed	171
Downlights	11020068	Agenor 2"	84	Light Points	12002003	Mini Mobil	172
Downlights	11030068	Agenor 3"	85	Light Points	12002004	Mini Mobil Square	173
Downlights	11040068	Agenor 4"	86	Light Points	12002204	Mini Mobil Square Double	174
Downlights	11050068	Agenor 5"	87	Light Points	12002304	Mini Mobil Square Trio	175
Downlights	11060068	Agenor 6"	88	Spotlights	12020057	Eleni Fixed	177
Downlights	11080068	Agenor 8"	89	Spotlights	12020127	Eleni Reflector	178
Downlights	11020065	Renin 2"	93	Spotlights	12020127A	Eleni V2 Reflector	179
Downlights	11030065	Renin 3"	94	Spotlights	12020061	Eleni Deep Lens	180
Downlights	11040065	Renin 4"	95	Spotlights	12020059	Eleni Deep Reflector	181
Downlights	11050065	Renin 5"	96	Spotlights	12020013	Neptune Single	184
Downlights	11060065	Renin 6"	97	Spotlights	12020014	Neptune Double	185
Downlights	11080065	Renin 8"	98	Spotlights	12020015	Neptune Trio	186
Downlights	11020071R	Velar-R 2"	101	Spotlights	12030017	Royal Round	187
Downlights	11030071R	Velar-R 3"	102	Spotlights	12030018	Royal Round Double	188
Downlights	11040071R	Velar-R 4"	103	Spotlights	12030043	Royal Square	189
Downlights	11050071R	Velar-R 5"	104	Spotlights	12030044	Royal Square Double	190

Type	Model No	Product Name	P.	Type	Model No	Product Name	P.
Spotlights	12030045	Royal Square Trio	191	Spotlights	120829133	Nevron Trio	303
Spotlights	12030021	Aries Round	192	Spotlights	12310001	Moduline 1 Recessed	307
Spotlights	12030020	Aries Square	193	Spotlights	12310003	Moduline 3 Recessed	308
Spotlights	120827111	Luxis Single	195	Spotlights	12310005	Moduline 5 Recessed	309
Spotlights	120827112	Luxis Double	196	Spotlights	12310010	Moduline 10 Recessed	312
Spotlights	120827113	Luxis Trio	197	Spotlights	12310015	Moduline 15 Recessed	314
Trimless Spotlights	120827121	Luxis Trimless Single	198	Spotlights	12040046	Shell Midi Spot Recessed	321
Trimless Spotlights	120827122	Luxis Trimless Double	199	Semi Recessed Spotlights	11900034	Shell Midi Semi Recessed	322
Trimless Spotlights	120827123	Luxis Trimless Trio	200	Spotlights	12100101	London 1 Recessed	325
Spotlights	12030031	Binno Round Single	202	Spotlights	12100102	London 2 Recessed	326
Spotlights	12030032	Binno Round Double	203	Spotlights	12100105	London 5 Recessed	327
Spotlights	12030033	Binno Round Trio	204	Spotlights	12100110	London 10 Recessed	328
Spotlights	12030034	Binno Square Single	205	Spotlights	12100115	London 15 Recessed	329
Spotlights	12030035	Binno Square Double	206	Spotlights	12110021	Roma Round 4 Recessed	339
Spotlights	12030036	Binno Square Trio	207	Spotlights	12110022	Roma Square 4 Recessed	340
Spotlights	12050020	Zoom 5" Adjustable	209	Spotlights	12100203	Roma Reflecto 3 Recessed	341
Spotlights	11900022	Zoom Recessed	210	Spotlights	12100206	Roma Reflecto 6 Recessed	342
Trimless Spotlights	12020171	Zoom Fixed Trimless	211	Spotlights	12100212	Roma Reflecto 12 Recessed	344
Trimless Spotlights	12020071	Zoom Adjustable Trimless	212	Spotlights	12084070	Roma Square 9 Recessed	346
Spotlights	12020022	Alyes 2"	219	Spotlights	12084270	Roma Square Double 9 Recessed	347
Spotlights	12030013	Alyes 3"	220	Spotlights	12084370	Roma Square 9 Trio Recessed	348
Spotlights	12050038	Alyes 5"	221	Spotlights	12084071	Roma Square 9 Recessed Adj.	349
Spotlights	12080022	Alyes 8"	222	Spotlights	12084271	Roma Square Double 9 Adj.	350
Spotlights	12030014	Alyes Square 3"	223	Spotlights	12084371	Roma Square Trio 9 Adj.	351
Pinhole Spotlights	12020013A	Pinhole/A Spot	227	Spotlights	12084470	Roma Square Quad 9 Recessed	352
Pinhole Spotlights	12020013B	Pinhole/B Spot	228	Semi Recessed Spotlights	11984070	Roma Square 9 Semi Recessed	355
Pinhole Spotlights	12020013D	Pinhole/D Spot	229	Panel Lights	14011212	Lotus Recessed 12x12	437
Pinhole Spotlights	12020013E	Pinhole/E Spot	230	Panel Lights	14011818	Lotus Recessed 18x18	438
Spotlights	12080602	Ivy V2	231	Clip-in Panel Lights	14116060	Lotus Clip-in 60x60	444
Spotlights	12020060	Sumota Mini	232	T-Bar Panel Lights	14216060	Lotus T-Bar 60x60	445
Spotlights	12020069	Wall Washer Spot	233	T-Bar Panel Lights	142126060	Lotus Y T-Bar 60x60	446
Spotlights	12030068	Toscana Square	234	Clip-in Panel Lights	141126060	Lotus Y Clip-in 60x60	447
Spotlights	12030071	Sagra Square	235	Steril Panel Lights	14116060	Lotus Steril 60x60	448
Spotlights	12030037	Kanat Square	236	Panel Lights	14021212	Eliza 12x12	449
Spotlights	12030069	Cuba Square	237	Panel Lights	14021515	Eliza 15x15	450
Spotlights	12001050	Zara Single Adjustable	238	Panel Lights	14021818	Eliza 18x18	451
Spotlights	12030097	Sophia 3"	240	Panel Lights	14022222	Eliza 22x22	452
Spotlights	12040051	Sophia Deep 4"	241	Panel Lights	14023030	Eliza 30x30	453
Spotlights	12040031	Bonatti Round Single	246	Panel Lights			
Spotlights	12040042	Bonatti Round Double	247	Panel Lights			
Spotlights	12040043	Bonatti Square Single	248	Panel Lights			
Spotlights	12040044	Bonatti Square Double	249	Panel Lights			
Spotlights	12040021	Norse Round	263	Panel Lights			
Spotlights	12040037	Norse Deep Fixed	265	Panel Lights			
Spotlights	12050013	Norse Round Adjustable	267	Panel Lights			
Spotlights	12050012	Norse Round Double Adjustable	269				
Spotlights	12050026	Norse Round Trio Adjustable	271				
Spotlights	12040022	Norse Square	273				
Spotlights	12050011	Norse Square Deep	275				
Spotlights	12050015	Norse Square Adjustable	277				
Spotlights	12050024	Norse Square Double Adjustable	279				
Spotlights	12050025	Norse Square Trio Adjustable	281				
Spotlights	12060015	Dolis Fixed	288				
Spotlights	12060013	Dolis Adjustable	290				
Semi Recessed Spotlights	11906019	Dolis Semi Recessed	292				
Spotlights	120829131	Nevron Single	299				
Spotlights	120829132	Nevron Double	301				

## Surface Mounted Luminaires

Type	Model No	Product Name	P.
Downlights	13025066	Fama 8" Surface	32
Downlights	13012540	Dome Surface 4"	63
Downlights	13029250	Dome Surface 8"	64
Downlights	13080068	Agenor 8" Surface	90
Spotlights	13007065	Reflecto Round Surface 70	145
Spotlights	13009066	Reflecto Round Surface 90	146
Spotlights	13010091	Reflecto Round Surface 100	147
Spotlights	13012592	Reflecto Round Surface 125	148
Spotlights	13078203	Reflecto 70 Trio Surface	149
Spotlights	13007533	Reflecto Square Surface 75	150
Spotlights	13009534	Reflecto Square Surface 95	151
Spotlights	130095342	Reflecto Square Double Surface 95	152
Spotlights	13011535	Reflecto Square Surface 115	153
Spotlights	13009088	Eleni Reflector Surface	182
Spotlights	13006011	Zoom Surface	213
Spotlights	13006070	Zoom Adjustable Surface	214
Spotlights	13006093	Zoom Adjustable Surface V2	215
Spotlights	13006011K	Zoom Square Surface	216
Spotlights	13010025	Alyes Surface 2"	224
Spotlights	13010026	Alyes Surface 3"	225
Spotlights	13010073	Sophia 100 Surface	242
Spotlights	13012589	Sophia 125 Surface	243
Spotlights	13040021	Norse Surface	283
Spotlights	13012617	Norse Surface Adjustable	285
Spotlights	12410005	Moduline 5 Surface	310
Spotlights	12410105	Moduline 5 Surface Adjustable	311
Spotlights	12410010	Moduline 10 Surface	313
Spotlights	12410015	Moduline 15 Surface	315
Panel Spotlights	12210015	Moduline 15 Panel	316
Panel Spotlights	14006015	London Panel 15	331
Spotlights	13036070	Roma Square 9 Surface	353
Downlights	13010019	Spectral 100	375
Downlights	13012620	Spectral 126	376
Downlights	13015021	Spectral 150	377
Spotlights	13010011K	Kutba Single Surface	378
Spotlights	13010031K	Kutba Double Surface	379
Panel Lights	14311818	Lotus Surface 18x18	439
Panel Lights	14312222	Lotus Surface 22x22	440
Panel Lights	14312424	Lotus Surface 24x24	441
Panel Lights	14313030	Lotus Surface 30x30	442
Panel Lights	14316060	Lotus Surface 60x60	443

## Track Mounted Luminaires

Type	Model No	Product Name	P.
Track Spotlights	12500191	Reflecto Track 10 Mini	154
Track Spotlights	12500153	Reflecto Track 10	155
Track Spotlights	12500158	Reflecto Track 30-E	156
Track Spotlights	12500157	Reflecto Track 10 Slim Type	157
Track Spotlights	12500154	Reflecto Track 30 Slim Type	158
Track Spotlights	12500155	Reflecto Track 30	159
Track Spotlights	12500111	Zoom Track	217
Track Spotlights	12500188	Bonatti 10 Track Mini	250
Track Spotlights	12500134	Bonatti 10 Track	251
Track Spotlights	12500136	Bonatti 30 Track	252
Track Spotlights	12500189	Bonatti Track 30 IT	254
Track Spotlights	12500142	Bonatti 30 Box D	256
Track Spotlights	12500145	Bonatti 30 Box L	258
Track Spotlights	12500147	Bonatti 30 Box Y	260
Track Spotlights	12500117	Dolis-D	294
Track Spotlights	12500118	Dolis-L	296
Track Spotlights	12503166	Shell Midi D	318
Track Spotlights	12502166	Shell Midi Y	319
Track Spotlights	12500166	Shell Midi IT	320
Track Spotlights	12505605	London 5 Track	330
Track Spotlights	12500185	Roma Square Track	354
Track Spotlights	12510177	Coffee Lens Track	380
Track Spotlights	12500178	Narrowo 30 Track	381
Track Spotlights	12500125	Kray-L	382
Track Spotlights	12500159	Kray-IT	384
Track Spotlights	12500164	Nergis 30	385
Track Spotlights	12500264	Nergis 30 IT	386
Track Linear Lights	13700164	Seko Linear Track V1	427
Track Linear Lights	13700364	Seko Linear Track V3	429
Track Linear Lights	13700464	Seko Linear Track V4 Adjustable	431
Track Linear Lights	13701164	Seko Linear Track V1 Adjustable	433

## Light Channel Systems

Type	Model No	Product Name	P.
Linear Spotlights	13546002	Vog London 46 Surface	332
Linear Spotlights	13546102	Vog London+Spot 46 Surface	334
Linear Spotlights	13546002	Vog Messe Spot+Pendant 46 Surface	335
Profiles	15500967	Unico Led Bar	480
Profiles	15500970	Unico Wide Led Bar	481
Flexible Leds	15500750	X60 Strip Led	482



## Wall Mounted Luminaires

Type	Model No	Product Name	P.
Surface Mounted Lights	16127070	Roma Square 9 Wall	356
Surface Mounted Lights	16128070	Roma Square 9 Wall Duo	357
Surface Mounted Lights	16100026	Speky Wall	473
Surface Mounted Lights	16100021	Fumany Wall	474
Surface Mounted Lights	16100013	Valar 100	475
Surface Mounted Lights	16126014	Valar 126	477
Surface Mounted Lights	16126015	Valar 126 Duo	478
Mirror Lights	15500155	Selimo	479
Under Cabinet Lights	15500103	Vekal Kitchen	483
Under Cabinet Lights	15500102	Cabino Double Socket	484
Mirror Lights	15400001	Mirror Light V1	485
Mirror Lights	15400002	Mirror Light V2	486
Recessed Lights	12600001	Step Light 01	487
Recessed Lights	18700002	Bedside Recessed V1	489
Surface Mounted Lights	16120550	Run 550 Up&Down	490

## 48V Luminaires

Type	Model No	Product Name	P.
Track Spotlights	16600105	Magneco F6	360
Track Spotlights	16600106	Magneco F12	361
Track Spotlights	16600107	Magneco F18	362
Track Spotlights	16600110	Magneco A6	363
Track Spotlights	16600111	Magneco A12	364
Track Spotlights	16600112	Magneco A18	365
Track Spotlights	16600120	Magneco L12	366
Track Spotlights	16600121	Magneco L24	367
Track Spotlights	16600130	Magneco R15	368
Track Spotlights	16600001	Magneco Track	369
Track Spotlights	16600005	Magneco Trimless Track	369
Track Spotlights	16600002	Magneco Driver 60W	370
Track Spotlights	16600003	Magneco Driver 100W	370
Track Spotlights	16600004	Magneco Driver 200W	371
Track Spotlights	16600103	Magneco External Driver Connector	371
Track Spotlights	16600102	Magneco Adjustable Corner Connector	372
Track Spotlights	16600103	Magneco Straight Connector	372
Track Spotlights	16600104	Magneco End Cap	373
Track Spotlights			373
Track Spotlights			
Track Spotlights			

## Track Systems

Type	Model No	Product Name	P.
Monophase	19800001	Monophase Track	387
Monophase	19800002	Monophase Straight Connector	387
Monophase	19800003	Monophase Energy Socket	387
Monophase	19800004	Monophase L Connector (90°)	388
Monophase	19800005	Monophase T Connector	388
Monophase	19800006	Monophase X Connector	388
Monophase	19800018	Monophase Adjustable Connector	389
Monophase	19800019	Monophase End Cap	389
Triphase	19800007	Triphase Track	390
Triphase	19800011	Triphase Energy Socket	390
Triphase	19800009	Triphase Long Type Connector	390
Triphase	19800014	Triphase L Connector (90°)	391
Triphase	19800015	Triphase Adjustable Connector	391
Triphase	19800031	Triphase T Connector	391
Triphase	19800020	Triphase Suspension Kit	392

## Linear Luminaires

Type	Model No	Product Name	P.
Surface Mounted	13538001	Lehman 38 Surface	395
Recessed Linear Lights	13656001	Lehman 56 Recessed	397
Surface Mounted & Suspended Linear Lights	13556001	Lehman 56 Surface	399
Recessed Linear Lights	13686001	Lehman 86 Recessed	401
Surface Mounted & Suspended Linear Lights	13586001	Lehman 86 Surface	403
Square & Rectangle Lights	13556001SR	Lehman 56 Square / Rectangle	405
Surface Mounted & Suspended Linear Lights	13546002	Vog 46 Surface	412
Surface Mounted & Suspended Linear Lights	13556002	Vog 56 Surface	414
Surface Mounted & Suspended Linear Lights	13586002	Vog 86 Surface	416
Surface Mounted & Suspended Linear Lights	13556004	Renga 56 Surface	418
Surface Mounted & Suspended Linear Lights	13586004	Renga 86 Surface	420
Surface Mounted & Suspended Linear Lights	13586005	Monolit 86 Surface	422
Surface Mounted & Suspended Linear Lights	13586006	Duet 86 Surface	423

## Decorative Luminaires

Type	Model No	Product Name	P.
Hexagon Lights	13500401	Lehman Hex 40	406
Hexagon Lights	13500501	Lehman Hex 50	407
Hexagon Lights	13500601	Lehman Hex 60	408
Hexagon Lights	13500701	Lehman Hex 70	409
Hexagon Lights	13500801	Lehman Hex 80	410
Shapeable Lights	13500028	Flexman Model	424
Shade Lights	34001035	Artemis 35 Surface	457
Shade Lights	34001045	Artemis 45 Surface	458
Shade Lights	34001065	Artemis 65 Surface	459
Shade Lights	34001090	Artemis 90 Surface	460
Shade Lights	34001120	Artemis 120 Surface	461
Ring Lights	34002060	Cappadocia 60 Surface	462
Ring Lights	34002090	Cappadocia 90 Surface	463
Ring Lights	34002120	Cappadocia 120 Surface	464
Ring Lights	34002150	Cappadocia 150 Surface	465
Ring Lights	34003060	Efes In 60 Suspended	466
Ring Lights	34003090	Efes In 90 Suspended	467
Ring Lights	34003120	Efes 120 Suspended	468
Ring Lights	34004060	Efes Out 60 Suspended	469
Ring Lights	34004090	Efes Out 90 Suspended	471
Ring Lights	34004120	Efes Out 120 Suspended	472

## Floor Lamps

Type	Model No	Product Name	P.
Floor Lamps	18800002	Deluce Duo Floor	491

## Pole Mounted Luminaires

Type	Model No	Product Name	P.
Road Lighting	15000105	Asphalt Midi V2	493
Road Lighting	15000108	Sunroad Midi	498
Road Lighting	15000109	Sunroad Mega	499
Road Lighting	15000108	Monte Street	500
Road Lighting	15000108	Neucity Street	501
Road Lighting	15000109	Novicity Street	502
Road Lighting			
Road Lighting			

## Bollard Lights

Type	Model No	Product Name	P.
Bollard Lights	16500010	Coral 2010	513
Bollard Lights	16500011	Oak 4 Pillar	514
Bollard Lights	16500012	Cork 1010	515
Bollard Lights	16500013	Mango	516
Bollard Lights	16500014	Bamboo 4	517
Bollard Lights	16500015	Ginger	518
Bollard Lights	16500016	Jasmin	519
Bollard Lights	16500017	Marin Park	520
Bollard Lights	16500018	Almond	521
Bollard Lights			
Bollard Lights			

## Surface Mounted Luminaires

Type	Model No	Product Name	P.
Wall Mounted Luminaires	13100016	Buno IP65 Surface	492
Floodlight	15000101	Strider Midi	494
Floodlight	15000102	Strider Mega	495
Floodlight	15000104	Cyprus Midi	496
Floodlight	15000106	Cyprus Mega	497
Floodlight	15000102	Preon Flood	505
Floodlight	15700001	Wavela	512
Floodlight			

## High-Bay Luminaires

Type	Model No	Product Name	P.
High-Bay	14800010	Goba High-bay	503
High-Bay	14800012	Ovilon High-bay	504
High-Bay	14800011	Obu High-bay	506
High-Bay	14700004	Folba Linear High-bay	507
High-Bay	14700001	Forza Linear High-bay	508
High-Bay			
High-Bay			
Floodlight			

## Batten Lights

Type	Model No	Product Name	P.
Batten Lights	15000054	Rainer Aluminium Batten	509
Batten Lights	15000044	Rainer Polycarbon Batten	510
Batten Lights	15000084	ExProof Polycarbon Batten	511

## Recessed Luminaires

Type	Model No	Product Name	P.
Gu10 Spotlights	10520057	Eleni Fixed Gu-10	526
Gu10 Spotlights	10585301	Erke Mini	526
Gu10 Spotlights	10585701	Velar Mini	527
Gu10 Spotlights	105106611	Reno Step Fixed	528
Gu10 Spotlights	10520013A	Pinhole/A Gu 10	528
Gu10 Spotlights	10520013B	Pinhole/B Gu 10	529
Gu10 Spotlights	10520013C	Pinhole/C Gu 10	529
Gu10 Spotlights	10520013D	Pinhole/D Gu 10	530
Gu10 Spotlights	10581258	Cairo Basic Adjustable	530
Gu10 Spotlights	10581259	Cairo Step Adjustable	531
Gu10 Spotlights	10581261	Cairo Double Step Adjustable	531
Gu10 Spotlights	10585101	Solid Single Fixed	532
Gu10 Spotlights	10585201	Solid Single Adjustable	532
Gu10 Spotlights	10585602	Solid Double Adjustable	533
Gu10 Spotlights	10581154	Strada Basic Adjustable	533
Gu10 Spotlights	10581155	Strada Step Adjustable	534
Gu10 Spotlights	10581150	Valeri Basic Adjustable	534
Gu10 Spotlights	10581151	Valeri Step Adjustable	535
Gu10 Spotlights	10581256	Neron Basic Adjustable	535
Gu10 Spotlights	10581257	Neron Step	536
Gu10 Spotlights	10581262	Veito Double Basic Adjustable	536
Gu10 Spotlights	10581263	Veito Double Step Adjustable	537
Gu10 Spotlights	10581050	Versa Gu-10	537
Gu10 Spotlights	10580950	Verba Gu-10	538
Gu10 Spotlights	10520127	Eleni Flat Gu-10	538
Gu10 Spotlights	10520078	Aprilla 2" Gu-10	539
Gu10 Spotlights	10520079	Aprilla Square 2" Gu-10	539
Gu10 Spotlights	10580602	Ivy V2 Gu-10	540
Gu10 Spotlights	10580603	Ivy V2 Adjustable Gu-10	540
Gu10 Spotlights	10580250	Verfa Trimless	541
Gu10 Spotlights	10520010	Compact Mini Basic	541
Gu10 Spotlights	10520011	Compact Mini Step	542
Gu10 Spotlights	10520060	Sumota Mini Gu-10	542
Gu10 Spotlights	10520075	Sumota Square Gu-10	543
Gu10 Spotlights	10581601	Sumota Deep Gu-10	543
Gu10 Spotlights	105827121	Luxis Trimless Single	544
Gu10 Spotlights	105827122	Luxis Trimless Double	544
Gu10 Spotlights	10501050	Zara Single Adjustable	545
Gu10 Spotlights	10501051	Zara Double Adjustable	545
Gu10 Spotlights	10580850	Verfa Gu-10	546
Gu10 Spotlights	10580851	Verfa Adjustable Gu-10	546
Gu10 Spotlights	10580750	Verfa Square Gu-10	547
Gu10 Spotlights	10580751	Verfa Square Adjustable Gu-10	547
Gu10 Spotlights	10530103	Sumota Adjustable Gu-10	548
Gu10 Spotlights	10530107	Sumota Square Adjustable Gu-10	548
Gu10 Spotlights	10580850	Verfa IP-65 Gu-10	549
Gu10 Spotlights	10592001	Hefta Adjustable Gu-10	549
Gu10 Spotlights	10590001	Tango Gu-10	550
Gu10 Spotlights			
Gu10 Spotlights			
Gu10 Spotlights			
Gu10 Spotlights			

## Miscellaneous Reflecto Gu10 Models

Type	Model No	Product Name	P.
Gu10 Spotlights	10520053	Reflecto Round 70 Gu-10	554
Gu10 Spotlights	10520066	Reflecto Round 70 V2 Gu-10	554
Gu10 Spotlights	10520064	Reflecto Square 70 V2 Gu-10	555
Gu10 Spotlights	10520067	Reflecto Round 70 Trimless Gu-10	555
Gu10 Spotlights	10530083	Reflecto Round 90 Gu-10	556
Gu10 Spotlights	13005570	Reflecto Round Surface 55 Gu-10	556
Gu10 Spotlights	13007065	Reflecto Round Surface 70 Gu-10	557
Gu10 Spotlights	13009066	Reflecto Round Surface 90 Gu-10	557
Gu10 Spotlights	10579070	Reflecto Square 70 Gu-10	558
Gu10 Spotlights	10578070	Reflecto Square 70-Y Gu-10	558
Gu10 Spotlights	10579270	Reflecto Square 70 Double Gu-10	559
Gu10 Spotlights	10579370	Reflecto Square 70 Trio Gu-10	559
Gu10 Spotlights	10579090	Reflecto Square 90 Gu-10	560
Gu10 Spotlights	10579090	Reflecto Square 90 Double Gu-10	560
Gu10 Spotlights	10578090	Reflecto Square 90-Y Gu-10	561
Gu10 Spotlights	10578290	Reflecto Square 90-Y Double Gu-10	561
Gu10 Spotlights	10579110	Reflecto Square 90 Gu-10	562
Gu10 Spotlights	13005535	Reflecto Square Surface 55 Gu-10	562
Gu10 Spotlights	13007533	Reflecto Square Surface 75 Gu-10	563
Gu10 Spotlights	13009534	Reflecto Square Surface 95 Gu-10	563
Gu10 Spotlights			
Gu10 Spotlights			
Gu10 Spotlights			
Gu10 Spotlights			
Gu10 Spotlights			

## Surface Mounted Luminaires

Type	Model No	Product Name	P.
Gu10 Spotlights	13010151	Antwerp Single	566
Gu10 Spotlights	13010152	Antwerp Double	566
Gu10 Spotlights	13010660	Reno Adjustable Surface	567
Gu10 Spotlights	13005571	Messe Surface Short	567
Gu10 Spotlights	13005510	Messe 055	568
Gu10 Spotlights	13008079	Eleni Fixed Surface	568
Gu10 Spotlights	10507035	Messe Surface Square 70	569
Gu10 Spotlights	13008087	Sumota 80 Surface	569
Gu10 Spotlights	10509088	Eleni Adjustable Surface Gu10	570

## Track Mounted Luminaires

Type	Model No	Product Name	P.
Gu10 Spotlights	12500137	Messe Track V1	574
Gu10 Spotlights	12500177	Coffee Track Gu-10	574
Gu10 Spotlights	12500179	Messe Track V3	575

## Wall Mounted Luminaires

Type	Model No	Product Name	P.
Gu10 Spotlights	16005520	Messe Mini Wall	578
Gu10 Spotlights	16005525	Messe Midi Wall	578
Gu10 Spotlights	16005524	Messe Double Wall	579

## Outdoor Luminaires

Type	Model No	Product Name	P.
Garden Lights	16400001	Spike Mini-K	582
Garden Lights	16000028	Deloni Duo Wall Gu-10	582
Garden Lights	16400002	Tube Bollard	583
Garden Lights	16400003	Ringo Bollard	583
Garden Lights	16400004	Claro Bollard	584
Garden Lights	16400005	Brate Bollard	584
Garden Lights	16400006	Kukas Bollard	585

## Recessed Luminaires

Type	Model No	Product Name	P.
Downlights	21010097	Mousen Seg 1''	586
Downlights	21020097	Mousen Seg 2''	587
Downlights	21030097	Mousen Seg 3''	588
Downlights	21040097	Mousen Seg 4''	589
Downlights	21050097	Mousen Seg 5''	590
Downlights	21060097	Mousen Seg 6''	591
T-Bar Panel Lights	24216060	Lotus Seg T-Bar 60x60	592
Spotlights	22020901	Aprilla Seg Cob 2''	593
Spotlights	22010023	Pluton Seg Adjustable	594



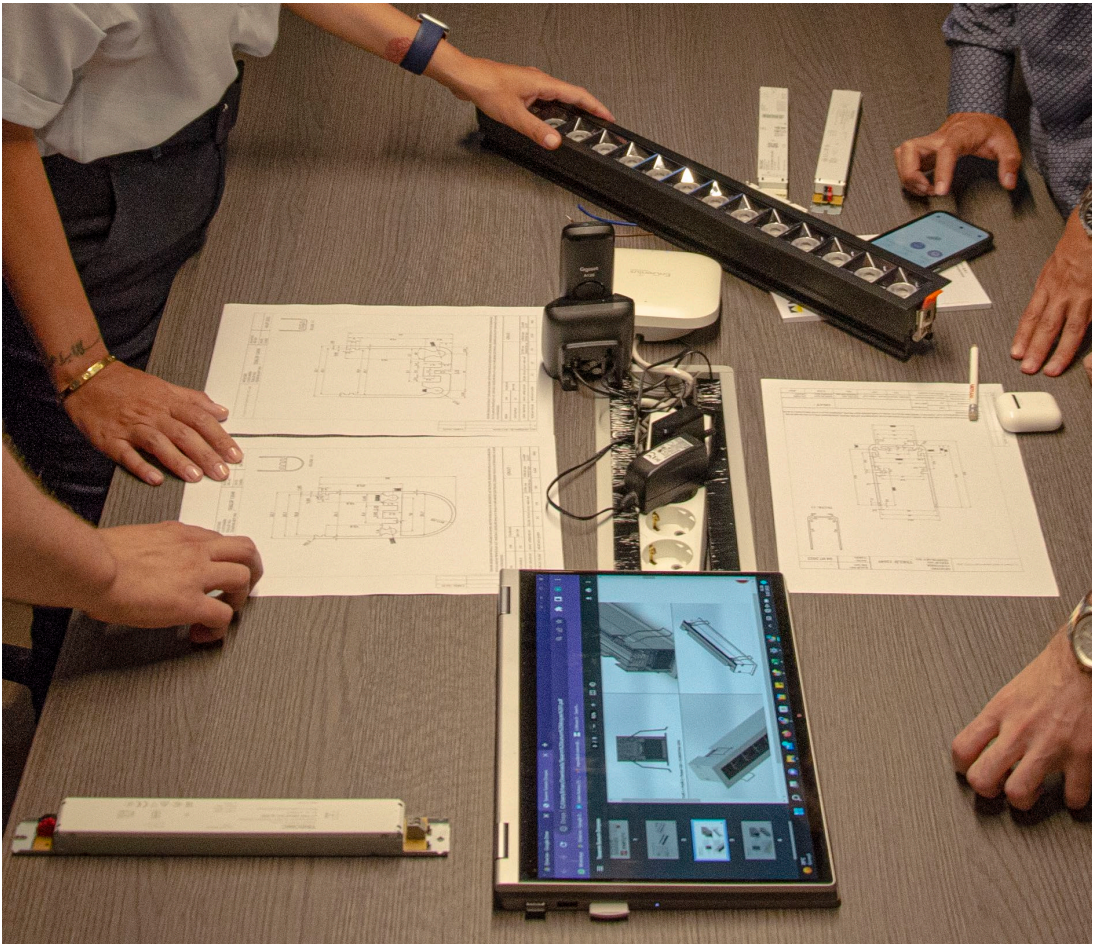
# #Innovative lighting factory.

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Metsan Lighting offers you its service as a master with its elite and top quality lighting products in all areas of life.

The whole story is started with the production of a spotlight frame in 1982. Our team, which keeps the same passion in each new model, offers you expert service with lighting products and aesthetic models that can be used in all areas. We discuss for the best every day, until we can do better. We continue to do the best with our Innovative Lighting Factory motto.

With our more than **600 models** and unlimited customization options, we offer our tailor made service in indoor and outdoor lighting fixtures. lighting products and aesthetic models that can be used in all areas.







Have you ever thought about light and its other features?

In Metsan Lighting, light is not only illuminating tool but it is also an equipment for pleasure, comfort, and luxury. We can't mention Metsan's products without mentioning at least one of these three features.

Because Metsan is aware of the optical criteria needed to comfort light, it provides light with CRI values >85 to ensure no discomfort for its customers.

People may believe that light does not affect psychology, but we at Metsan Lighting know that the light used has significant impact on the emotions. So, if you want to feel warmth a light with a CCT of 3300K, this is the best option. a light with a CCT > 5300k would give you the feel of refreshment and energy. You can also review Metsan's line products that provide daylight color temperature. Metsan would be your first, final and only destination if you are looking for perfect shapes, ease of installation, and perfect lighting.

# The remarkable touches

---

## **Many design, many people.**

Diversity of our product; it is easy to find and take a look at all our products in one place. The diversification of products provides unlimited options to choose from and leads us to reach your expectations

## **metsanlighting.com for everyone.**

Save time; web is the place where you can reach all the products and the way it is categorized and classified make it easier for the customer to find the needed product and get all the information before deciding

## **Know which one to decide.**

Wider vision; the needed information provided with each product, details about many aspects every customer needs to know about is provided such as technical information: installation, protection types, materials, and product specifications: power, voltage, and light intensity.

“Like light flows in dark our catalog will lighten your way with its lighting products.

**Metsan would be your first, final and only destination if you are looking for perfect shapes, ease of installation, and perfect lighting.”**



# Innovative Lighting Factory

Metsan Lighting started its production, which started in 1982, with 12\*50 recessed adjustable spot lighting fixture.

It became one of the first lighting product manufacturing exporter from Turkey to Romania, Ukraine, Moldova and Russia in 1990.

Now it continues to export its products to more than 40 countries in 4 continents.

1982

## Foundation of Metsan

Origins of Metsan relies on mould production. It is the mould technology and knowledge we have that enables us today a wide range of products and fast prototype manufacture.

First rule to exist long years in lighting industry is to dominate the mould.

We began producing mould in a 50m<sup>2</sup> workshop in 1982. The turning machine that we made our first moulds at is now resting in the factory.

1990

## First Export Products

Russia turned into a grand market as a result of the collapse of the Eastern Bloc. Turkey has become a major industrial production line with regard to both geographical proximity and production capacity. Meanwhile, Metsan carried out the very first exportation to Russia.

By means of export, Metsan obtained not only a producer identity, but also an identity of an exporter.

Production aimed at exportation revealed considerable progress in product range and quality improvements.

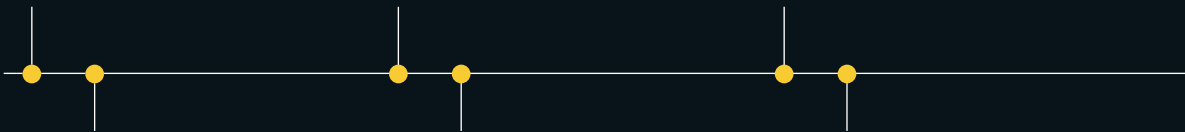
1995

## New Factory

Increased capacity and high demand of exporting locations required new plant enterprise. During this year, Metsan activated a new factory occupying 3000 m<sup>2</sup> closed space in Kağıthane. Romania, Ukraine, Bulgaria joined to the exported countries.

With the raise in the number of exported countries product certification procedure launched.

Together with the new plant the manufacturing process involved a structure divided into departments.



1987

## First Lighting Product

Metsan which has been manufacturing moulds for leading actors in the sector made a strategic business decision in 1987 and took the first step in lighting industry with initial 12x50 Pluton Series. There was an increasing demand for halogen spots in pluton style. Hence entering into the sector by this group was the most convenient option.

We brought halogen products out which attained high demand owing to our broad knowledge and ingenuity.

Metsan succeeded in composing Pluton product group and consequently gave up manufacturing mould for the market and began to exploit the mould room merely to develop its own products.

1991

## Product Line Expansion

The synchrony in accordance to the export compelled a raise in capacity. During this period, Metsan invested in its initial factory in Çağlayan. Product range advanced subsequently and various product groups emerged according to the needs of lighting industry.

With the raise in the number of exported countries product certification procedure launched

Metsan was capable of conducting mass production of products more than a hundred by the help of enhanced product range.

1998

## Machinery Capabilities Improved

To keep pace with new progress in technology is vital in order to keep our products up to date. With this in mind, Metsan furnished the equipment pool with the latest automation systems. Through this turn the capacity boosted 200% and the performance as well.

In order to supply product for diverse markets recent production technologies should be employed.

Assembly lines rested upon technology and integrated with qualified human resource strengthened the perception of quality within the sector.

Metsan Lighting in many prestigious projects in Turkey in terms of quality and speed of delivery.

It is proud to be a complete 'Innovative Factory' in your projects with its wide product range, technical support quality and customizable products.

As raw materials, the products enter the factory in Hadımköy and are shipped as finished products from the same location. Metsan Lighting offers you the most efficient and high quality lighting products by combining the trio of quality, design and trust.

2002

## Moving to Hadimkoy Factory

The brisk in African market fostered Metsan to enhance its production capacity once more. Metsan founded a new production facility in Hadımköy due to scarce volume. A novel period has begun in exportation to Africa and Turkic Republics market via the production at 15000m<sup>2</sup> closed space.

The raise in production capacity brought about capability of supplyment in high quantities and it outshone all the others.

With the foundation of new factory in Hadımköy Metsan took the first step in institutionalisation in terms of administration

2009

## New Investment for LED Products

Led technology in lighting products commenced to spread towards the end of 2000s. Metsan followingly took action to manufacture first led product range. For leds Metsan made an agreement with worldwide leader Nichia comprising supplyent and technology support. And it put Led Downlight Series on with Nichia assurance.

To become adapted to new technologies is mandatory for a competitive industrial structure.

Metsan 2000 together with Led Series turned into a structure coming up with an alternative product set.

2014

## New Investment for Technology Machines

Technological improvements were achieved with investments for new machinery. The range of products was broadened and quality enhanced with the purchase of CNC, Aluminum and Zamak Injection machinery.

European countries were added to our export locations; Europe's major hotels and shopping plazas were illuminated with Metsan products.

2005

## Construction Companies are Growing

A decade ago the construction industry progressed substantially particularly in Turkey. There was an intense demand for Metsan products which have high quality-price ratio both in private sector and public projects.

The evolution of lighting industry is larglely in direct proportion to construction industry.

First R&D unit is set up for quality standards which meet various product expectations of domestic and foreign market.

2012

## Metsan Started for Changing Corporate Identity

As the brand familiarity ascended, practices began to redesign the corporate identity. It was a turning point for Metsan on the way to branding.

Investing in the brand enhances the quality perception among the other players and builds mutual trust.

Today, Metsan proceeds rapidly with its 170 employees on a 15000 m<sup>2</sup> closed space by a product range over 3500 exported to 30 countries.

2023 >

## Modernized LED Products and Sales Strategy

We set our targets correctly. We have extended our warranty from 5 to 6 years. We have added at least 300 new products to our range of products to create new alternatives to the lighting sector.

Our newly added high quality products that we will produce will enlighten housing, shopping center, hotel and hospital projects with Metsan products.



# ARE YOU LOOKING FOR BETTER **LIGHTING?**

With its large product ranges, METSAN offers a wide-ranging assortment of LED luminaries for a broad spectrum of application areas.



### Dome Spot 30

Product Code: M 400-32 SC30

Model No: 12040032

#### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 16° / 24° / 46° / 70°

**Protection Type :** IP20 / IP44 / IP65

**Hole Size :** Ø130mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:130mm W:147mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 16° / 24° / 46° / 70°

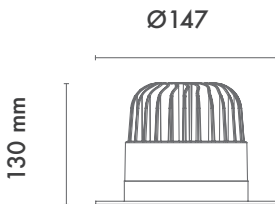
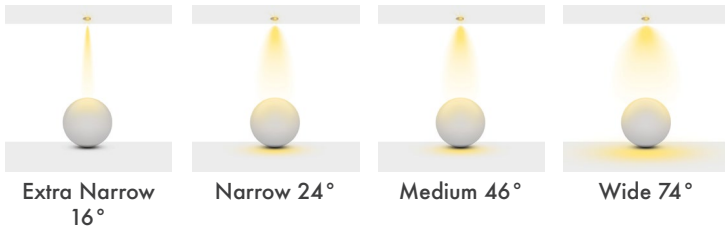
**Koruma Sınıfı :** IP20 / IP44 / IP65

**Delik Çapı :** Ø130mm

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:130mm G:147mm

#### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	2200 lm	2300 lm	2400 lm	500	20 Watt	>80
Samsung Cob Led	3500 lm	3600 lm	3700 lm	700	30 Watt	>80
Samsung Cob Led	4300 lm	4400 lm	4500 lm	800	35 Watt	>80
Samsung Cob Led	4900 lm	5000 lm	5100 lm	1050	42 Watt	>80
Samsung Cob Led	2000 lm	2100 lm	2200 lm	500	20 Watt	>90
Samsung Cob Led	3000 lm	3100 lm	3200 lm	700	30 Watt	>90
Samsung Cob Led	3800 lm	3900 lm	4000 lm	800	35 Watt	>90
Samsung Cob Led	4300 lm	4400 lm	4500 lm	1050	42 Watt	>90







### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 23° / 37° / 51°

**Protection Type :** IP20 / IP44

**Hole Size :** Ø70mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:100mm W:87mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 23° / 37° / 51°

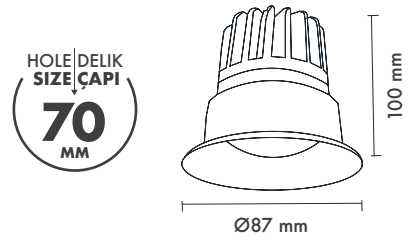
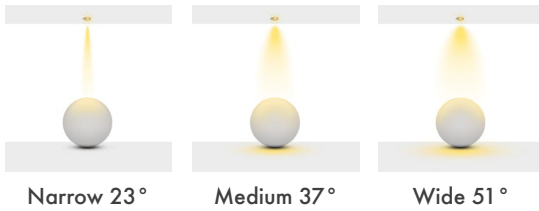
**Koruma Sınıfı :** IP20 / IP44

**Delik Çapı :** Ø70mm

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:100mm G:87mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	710 lm	770 lm	830 lm	180	7 Watt	>80
Samsung Cob Led	1010 lm	1070 lm	1130 lm	250	10 Watt	>80



Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Reflecto Options :** Chrome/ Cooper/ Gold / Platinum/ Black

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 19° / 40°

**Protection Type :** IP20 / IP44

**Hole Size :** Ø80mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:83mm W:86,5mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Reflecto Çeşitleri :** Krom / Bakır / Altın / Platin / Siyah

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 19° / 40°

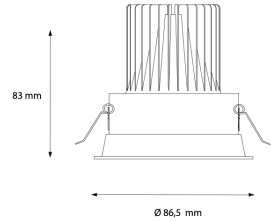
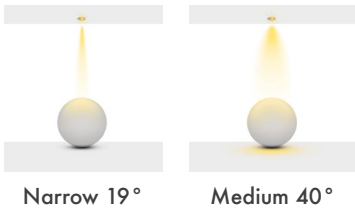
**Koruma Sınıfı :** IP20 / IP44

**Delik Çapı :** Ø80mm

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:83mm G:86,5mm

### Beam Informations And Technicals / Teknik ve Açılal Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	710 lm	770 lm	830 lm	180	7 Watt	>80
Samsung Cob Led	1010 lm	1070 lm	1130 lm	250	10 Watt	>80
Samsung Cob Led	1600 lm	1650 lm	1700 lm	350	15 Watt	>80



Available Finishes  
 Uygulama Renkleri

● Textured White  
 Ral 9016

● Textured Grey  
 Ral 9006

● Textured Black  
 Ral 9005

\*For more page : 596  
 \*Diğer renkler : 596





### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Reflecto Options :** Chrome/ Cooper/ Gold/ Platinum/ Black

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 19° / 40°

**Protection Type :** IP20 / IP44

**Hole Size :** Ø85mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:53mm W:100mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Reflecto Çeşitleri :** Krom / Bakır / Altın / Platin / Siyah

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 19° / 40°

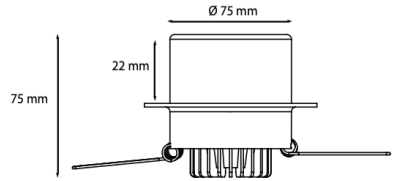
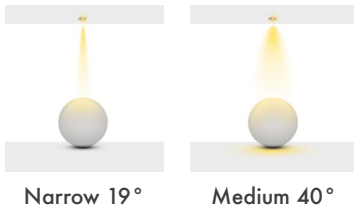
**Koruma Sınıfı :** IP20 / IP44

**Delik Çapı :** Ø85mm

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:53mm G:100mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	710 lm	770 lm	830 lm	180	7 Watt	>80
Samsung Cob Led	1010 lm	1070 lm	1130 lm	250	10 Watt	>80
Samsung Cob Led	1600 lm	1650 lm	1700 lm	350	15 Watt	>80



\*P : 595

Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





**Reflecto Round 70 Gu10**  
**Product Code:** M 200-53/X Gu10  
**Model No:** 10520053  
**Page:**

### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Reflecto Options :** Chrome/ Cooper/ Gold/ Platinum/ Black

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 19° / 40°

**Protection Type :** IP20 / IP44

**Hole Size :** Ø85mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:85mm W:90mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Reflecto Çeşitleri :** Krom / Bakır / Altın / Platin / Siyah

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 19° / 40°

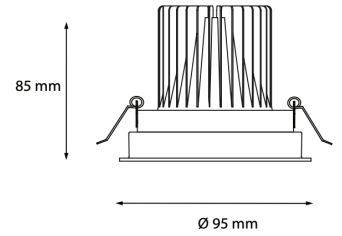
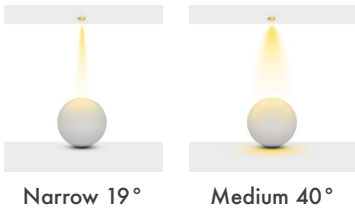
**Koruma Sınıfı :** IP20 / IP44

**Delik Çapı :** Ø85mm

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:85mm G:90mm

### Beam Informations And Technicals / Teknik ve Açılal Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	710 lm	770 lm	830 lm	180	7 Watt	>80
Samsung Cob Led	1010 lm	1070 lm	1130 lm	250	10 Watt	>80
Samsung Cob Led	1600 lm	1650 lm	1700 lm	350	15 Watt	>80



\*P : 595

Available Finishes  
 Uygulama Renkleri

● Textured White  
 Ral 9016

● Textured Grey  
 Ral 9006

● Textured Black  
 Ral 9005

\*For more page : 596  
 \*Diğer renkler : 596





Reflecto Rnd. 90 Gu10  
**Product Code:** M 300-83/X Gu10  
**Model No:** 10530083  
**Page:**

## Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Reflecto Options :** Chrome/ Cooper/ Gold/ Platinum/ Black

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 19° / 40°

**Protection Type :** IP20 / IP44

**Hole Size :** Ø110mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:95mm W:118mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Reflecto Çeşitleri :** Krom / Bakır / Altın / Platin / Siyah

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 19° / 40°

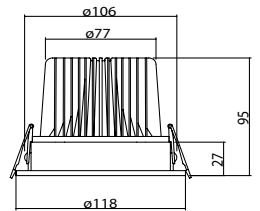
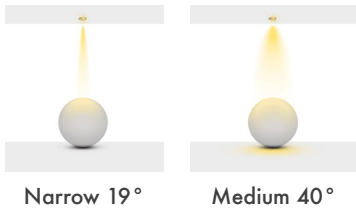
**Koruma Sınıfı :** IP20 / IP44

**Delik Çapı :** Ø110mm

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:95mm G:118mm

## Beam Informations And Technicals / Teknik ve Açılal Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	2200 lm	2300 lm	2400 lm	500	20 Watt	>80
Samsung Cob Led	2000 lm	2100 lm	2200 lm	500	20 Watt	>90



\*P : 595

Available Finishes  
 Uygulama Renkleri

● Textured White  
 Ral 9016

● Textured Grey  
 Ral 9006

● Textured Black  
 Ral 9005

\*For more page : 596  
 \*Diğer renkler : 596





Various Inside Reflectos  
 Çeşitlendirilebilir İç Reflektörler

### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Reflecto Options :** Chrome/ Cooper/ Gold/ Platinum/ Black

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 19° / 40°

**Protection Type :** IP20 / IP44

**Hole Size :** Ø100mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:110mm W:110mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Reflecto Çeşitleri :** Krom / Bakır / Altın / Platin / Siyah

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 19° / 40°

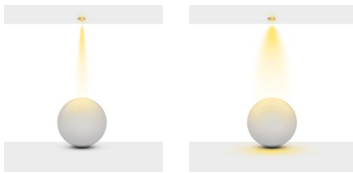
**Koruma Sınıfı :** IP20 / IP44

**Delik Çapı :** Ø100mm

**Dim Opsiyonları :** Triak / 1-10 V / DALI

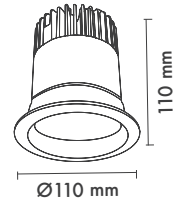
**Ürün Ölçüleri :** Y:110mm G:110mm

### Beam Informations And Technicals / Teknik ve Açısız Bilgiler



Narrow 19°

Medium 40°



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	3500 lm	3600 lm	3700 lm	700	30 Watt	>80
Samsung Cob Led	3000 lm	3100 lm	3200 lm	700	30 Watt	>90



\*P : 595

Available Finishes  
 Uygulama Renkleri

● Textured White  
 Ral 9016

● Textured Grey  
 Ral 9006

● Textured Black  
 Ral 9005

\*For more page : 596  
 \*Diğer renkler : 596





Various Inside Reflectos  
 Çeşitlendirilebilir İç Reflektolar

### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Reflecto Options :** Chrome/ Cooper/ Gold/ Platinum/ Black

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 19° / 40°

**Protection Type :** IP20 / IP44

**Hole Size :** Ø125mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:150mm W:140mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Reflecto Çeşitleri :** Krom / Bakır / Altın / Platin / Siyah

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri** 19° / 40°

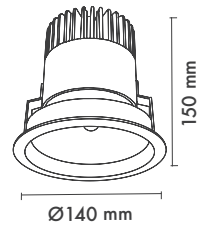
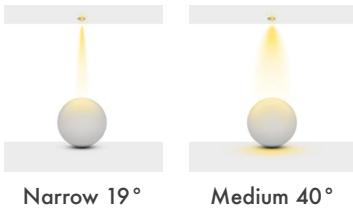
**Koruma Sınıfı :** IP20 / IP44

**Delik Çapı :** Ø125mm

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:150mm G:140mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	3500 lm	3600 lm	3700 lm	700	30 Watt	>80
Samsung Cob Led	3000 lm	3100 lm	3200 lm	700	30 Watt	>90



\*P : 595

Available Finishes  
 Uygulama Renkleri

● Textured White  
 Ral 9016

● Textured Grey  
 Ral 9006

● Textured Black  
 Ral 9005

\*For more page : 596  
 \*Diğer renkler : 596





Various Inside Reflectos  
 Çeşitlendirilebilir İç Reflektolar

### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Reflecto Options :** Chrome/ Cooper/ Gold/ Platinum/ Black

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 19° / 40°

**Protection Type :** IP20 / IP44

**Hole Size :** Ø105mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:110mm W:110mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Reflecto Çeşitleri :** Krom / Bakır / Altın / Platin / Siyah

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 19° / 40°

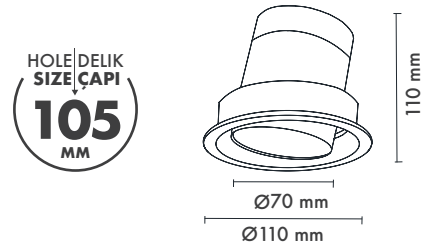
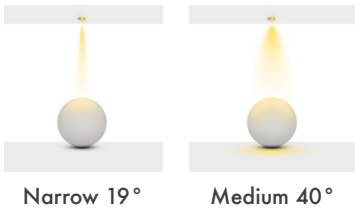
**Koruma Sınıfı :** IP20 / IP44

**Delik Çapı :** Ø105mm

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:110mm G:110mm

### Beam Informations And Technicals / Teknik ve Açılabilir Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	710 lm	770 lm	830 lm	180	7 Watt	>80
Samsung Cob Led	1010 lm	1070 lm	1130 lm	250	10 Watt	>80



\*P : 595

Available Finishes  
 Uygulama Renkleri

● Textured White  
 Ral 9016

● Textured Grey  
 Ral 9006

● Textured Black  
 Ral 9005

\*For more page : 596  
 \*Diğer renkler : 596

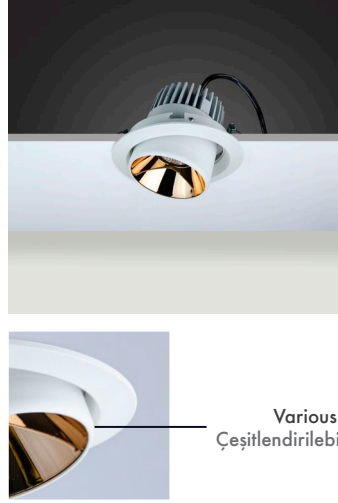






### Reflecto 90 Adjustable

**Product Code:** M 400-39/X ODC30  
**Model No:** 12040039



Various Inside Reflectos  
Çeşitlendirilebilir İç Reflektolar

## Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Reflecto Options :** Chrome/ Cooper/ Gold/ Platinum/ Black

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 19° / 40°

**Protection Type :** IP20 / IP44

**Hole Size :** Ø130mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:105mm W:147mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Reflecto Çeşitleri :** Krom / Bakır / Altın / Platin / Siyah

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 19° / 40°

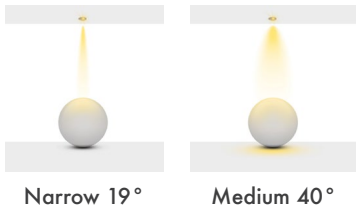
**Koruma Sınıfı :** IP20 / IP44

**Delik Çapı :** Ø130mm

**Dim Opsiyonları :** Triak / 1-10 V / DALI

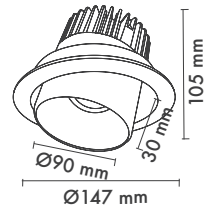
**Ürün Ölçüleri :** Y:105mm G:147mm

## Beam Informations And Technicals / Teknik ve Açılal Bilgiler



Narrow 19°

Medium 40°



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	2200 lm	2300 lm	2400 lm	500	20 Watt	>80
Samsung Cob Led	3500 lm	3600 lm	3700 lm	700	30 Watt	>80
Samsung Cob Led	2000 lm	2100 lm	2200 lm	500	20 Watt	>90
Samsung Cob Led	3000 lm	3100 lm	3200 lm	700	30 Watt	>90



\*P : 595

Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





**Reflecto Round 70 Trimless Gu10**  
**Product Code:** M 200-67/X Gu10  
**Model No:** 10520067  
**Page:**

### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Reflecto Options :** Chrome/ Cooper/ Gold/ Platinum/ Black

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 19° / 40°

**Protection Type :** IP20 / IP44

**Hole Size :** Ø95mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:86mm W:90mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Reflecto Çeşitleri :** Krom / Bakır / Altın / Platin / Siyah

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 19° / 40°

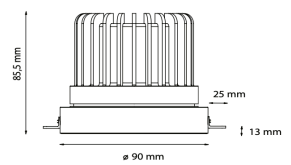
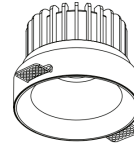
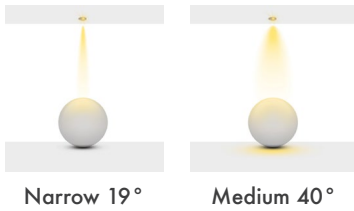
**Koruma Sınıfı :** IP20 / IP44

**Delik Çapı :** Ø95mm

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:86mm G:90mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	710 lm	770 lm	830 lm	180	7 Watt	>80
Samsung Cob Led	1010 lm	1070 lm	1130 lm	250	10 Watt	>80
Samsung Cob Led	1600 lm	1650 lm	1700 lm	350	15 Watt	>80



\*P : 595

Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Reflecto Options :** Chrome/ Cooper/ Gold/ Platinum/ Black

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 19° / 40°

**Protection Type :** IP20 / IP44

**Hole Size :** Ø115mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:95mm W:110mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Reflecto Çeşitleri :** Krom / Bakır / Altın / Platin / Siyah

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 19° / 40°

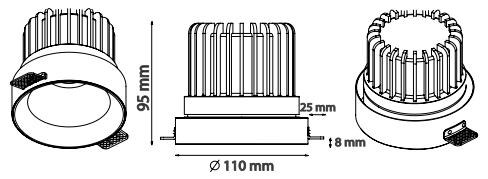
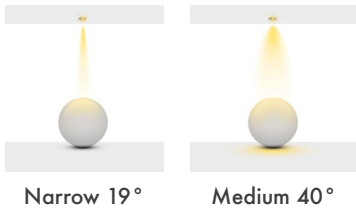
**Koruma Sınıfı :** IP20 / IP44

**Delik Çapı :** Ø115mm

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:95mm G:110mm

### Beam Informations And Technicals / Teknik ve Açısız Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	2200 lm	2300 lm	2400 lm	500	20 Watt	>80
Samsung Cob Led	2000 lm	2100 lm	2200 lm	500	20 Watt	>90



Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





**Reflecto Square 70 Gu10**  
**Product Code:** MA 79-070/X Gu10  
**Model No:** 10579070  
**Page:**

### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Body Color :** Electrostatic Powder Coating

**Reflecto Options :** Chrome/ Cooper/ Gold/ Platinum/ Black

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 19° / 40°

**Protection Type :** IP20 / IP44

**Hole Size :**  $\varnothing$ 60mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:70mm W:70mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Gövde Rengi :** Elektrostatik Toz Boya

**Reflecto Çeşitleri :** Krom / Bakır / Altın / Platin / Siyah

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 19° / 40°

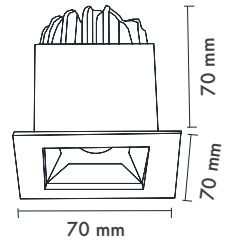
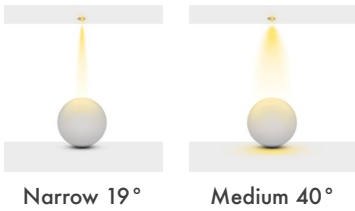
**Koruma Sınıfı :** IP20 / IP44

**Delik Çapı :**  $\varnothing$ 60mm

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:70mm G:70mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	710 lm	770 lm	830 lm	180	7 Watt	>80
Samsung Cob Led	1010 lm	1070 lm	1130 lm	250	10 Watt	>80



\*P : 595

Available Finishes  
 Uygulama Renkleri

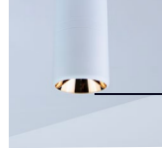
● Textured White  
 Ral 9016

● Textured Grey  
 Ral 9006

● Textured Black  
 Ral 9005

\*For more page : 596  
 \*Diğer renkler : 596





### Product Specification / Ürün Özellikleri

**Installation Type :** Surface Mounted or Suspended

**Body and Heatsink :** Aluminium Extrusion Body and Heatsink

**Reflecto Options :** Chrome/ Cooper/ Gold/ Platinum/ Black

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 19° / 40°

**Protection Type :** IP20

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:150mm W:70mm

**Montaj Tipi :** Sıva Üstü veya Sarkıt

**Gövde ve Soğutucu :** Alüminyum Ekstrüzyon Gövde ve Soğutucu

**Reflecto Çeşitleri :** Krom / Bakır / Altın / Platin / Siyah

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

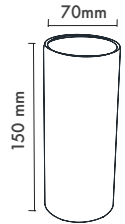
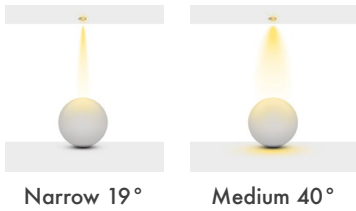
**Açı Seçenekleri :** 19° / 40°

**Koruma Sınıfı :** IP20

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:150mm G:70mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	710 lm	770 lm	830 lm	180	7 Watt	>80
Samsung Cob Led	1010 lm	1070 lm	1130 lm	250	10 Watt	>80



\*P : 595

Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





### Product Specification / Ürün Özellikleri

**Installation Type :** Surface Mounted or Suspended

**Body and Heatsink :** Aluminium Extrusion Body and Heatsink

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 19° / 40°

**Protection Type :** IP20

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:150mm W:90mm

**Montaj Tipi :** Sıva Üstü veya Sarkıt

**Gövde ve Soğutucu :** Alüminyum Ekstrüzyon Gövde ve Soğutucu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

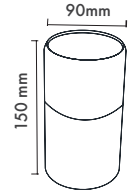
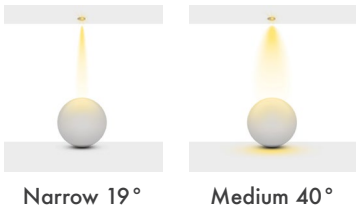
**Açı Seçenekleri :** 19° / 40°

**Koruma Sınıfı :** IP20

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:150mm G:90mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	710 lm	770 lm	830 lm	180	7 Watt	>80
Samsung Cob Led	1010 lm	1070 lm	1130 lm	250	10 Watt	>80



\*P : 595

Available Finishes  
 Uygulama Renkleri

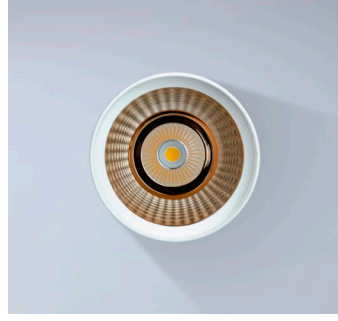
● Textured White  
 Ral 9016

● Textured Grey  
 Ral 9006

● Textured Black  
 Ral 9005

\*For more page : 596  
 \*Diğer renkler : 596





### Product Specification / Ürün Özellikleri

**Installation Type :** Surface Mounted or Suspended

**Body and Heatsink :** Aluminium Extrusion Body and Heatsink

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 19° / 40°

**Protection Type :** IP20

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:170mm W:100mm

**Montaj Tipi :** Sıva Üstü veya Sarkıt

**Gövde ve Soğutucu :** Alüminyum Ekstrüzyon Gövde ve Soğutucu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

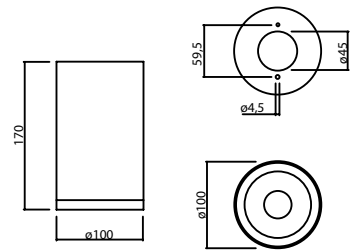
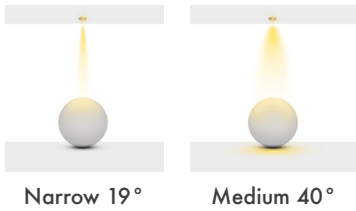
**Açı Seçenekleri :** 19° / 40°

**Koruma Sınıfı :** IP20

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:170mm G:100mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	710 lm	770 lm	830 lm	180	7 Watt	>80
Samsung Cob Led	1010 lm	1070 lm	1130 lm	250	10 Watt	>80
Samsung Cob Led	1600 lm	1650 lm	1700 lm	350	15 Watt	>80



\*P : 595

Available Finishes  
Uygulama Renkleri

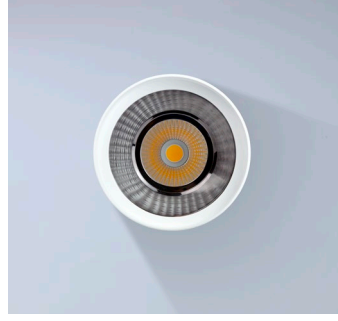
● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





### Product Specification / Ürün Özellikleri

**Installation Type :** Surface Mounted or Suspended

**Body and Heatsink :** Aluminium Extrusion Body and Heatsink

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 19° / 40°

**Protection Type :** IP20

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:170mm W:125mm

**Montaj Tipi :** Sıva Üstü veya Sarkıt

**Gövde ve Soğutucu :** Alüminyum Ekstrüzyon Gövde ve Soğutucu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

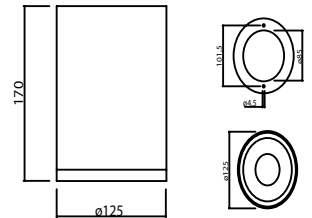
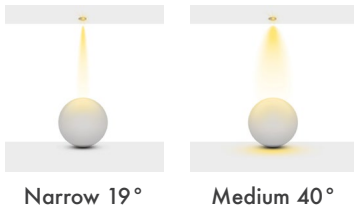
**Açı Seçenekleri :** 19° / 40°

**Koruma Sınıfı :** IP20

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:170mm G:125mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	2200 lm	2300 lm	2400 lm	500	20 Watt	>80
Samsung Cob Led	2000 lm	2100 lm	2200 lm	500	20 Watt	>90



\*P : 595

Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596







### Product Specification / Ürün Özellikleri

**Installation Type :** Surface Mounted

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Reflecto Options :** Chrome/ Cooper/ Gold/ Platinum/ Black

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 19° / 40°

**Protection Type :** IP20

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:155mm W:200mm

**Montaj Tipi :** Sıva Üstü

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Reflecto Çeşitleri :** Krom / Bakır / Altın / Platin / Siyah

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

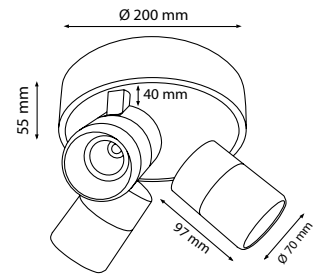
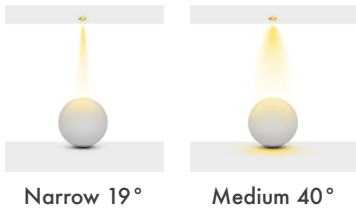
**Açı Seçenekleri :** 19° / 40°

**Koruma Sınıfı :** IP20

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:155mm G:200mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	3030lm	3210 lm	3390 lm	250	30 Watt	>80



\*P : 595

Available Finishes  
Uygulama Renkleri

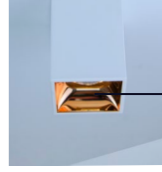
● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

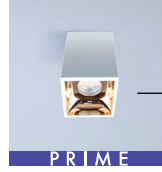
● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





Various Inside Reflectos  
 Çeşitlendirilebilir İç Reflektolar



Reflecto Sq. Surface 75 Gu10  
**Product Code:** MSK-33/X 075 Gu10  
**Model No:** 13007533  
**Page:**

PRIME

### Product Specification / Ürün Özellikleri

**Installation Type :** Surface Mounted or Suspended

**Body and Heatsink :** DKP Metal Body and Aluminium Heatsink

**Reflecto Options :** Chrome/ Cooper/ Gold/ Platinum/ Black

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 19° / 40°

**Protection Type :** IP20

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:110mm W:75mm

**Montaj Tipi :** Sıva Üstü veya Sarkıt

**Gövde ve Soğutucu :** DKP Metal Gövde ve Alüminyum Soğutucu

**Reflecto Çeşitleri :** Krom / Bakır / Altın / Platin / Siyah

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

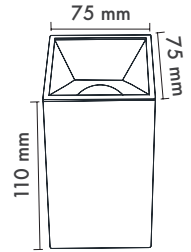
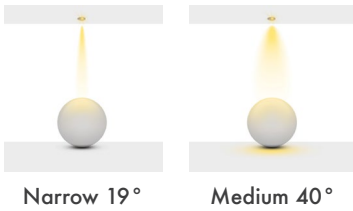
**Açı Seçenekleri :** 19° / 40°

**Koruma Sınıfı :** IP20

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:110mm G:75mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	710 lm	770 lm	830 lm	180	7 Watt	>80
Samsung Cob Led	1010 lm	1070 lm	1130 lm	250	10 Watt	>80



\*P : 595

Available Finishes  
 Uygulama Renkleri

● Textured White  
 Ral 9016

● Textured Grey  
 Ral 9006

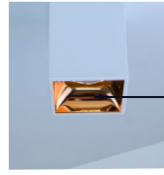
● Textured Black  
 Ral 9005

\*For more page : 596  
 \*Diğer renkler : 596





**Reflecto Square Surface 95**  
**Product Code:** MSK-34/X 095 C10  
**Model No:** 13009534



Various Inside Reflectos  
 Çeşitlendirilebilir İç Reflektolar



Reflecto Sq. Surface Gu10  
**Product Code:** MSK-34/X 095 Gu10  
**Model No:** 13009534  
**Page:**

### Product Specification / Ürün Özellikleri

**Installation Type :** Surface Mounted or Suspended

**Body and Heatsink :** DKP Metal Body and Aluminium Heatsink

**Reflecto Options :** Chrome/ Cooper/ Gold/ Platinum/ Black

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 19° / 40°

**Protection Type :** IP20

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:110mm W:95mm

**Montaj Tipi :** Sıva Üstü veya Sarkıt

**Gövde ve Soğutucu :** DKP Metal Gövde ve Alüminyum Soğutucu

**Reflecto Çeşitleri :** Krom / Bakır / Altın / Platin / Siyah

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

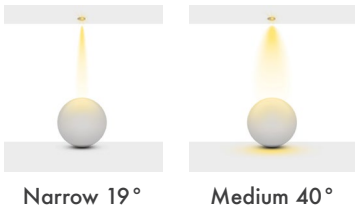
**Açı Seçenekleri :** 19° / 40°

**Koruma Sınıfı :** IP20

**Dim Opsiyonları :** Triak / 1-10 V / DALI

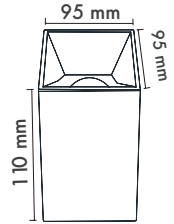
**Ürün Ölçüleri :** Y:110mm G:95mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



Narrow 19°

Medium 40°



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	710 lm	770 lm	830 lm	180	7 Watt	>80
Samsung Cob Led	1010 lm	1070 lm	1130 lm	250	10 Watt	>80



\*P : 595

Available Finishes  
 Uygulama Renkleri

● Textured White  
 Ral 9016

● Textured Grey  
 Ral 9006

● Textured Black  
 Ral 9005

\*For more page : 596  
 \*Diğer renkler : 596





Various Inside Reflectos  
 Çeşitlendirilebilir İç Reflektolar

### Product Specification / Ürün Özellikleri

**Installation Type :** Surface Mounted

**Body and Heatsink :** DKP Metal Body and Aluminium Heatsink

**Reflecto Options :** Chrome/ Cooper/ Gold/ Platinum/ Black

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 19° / 40°

**Protection Type :** IP20

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:110mm W:95mm L:185mm

**Montaj Tipi :** Sıva Üstü

**Gövde ve Soğutucu :** DKP Metal Gövde ve Alüminyum Soğutucu

**Reflecto Çeşitleri :** Krom / Bakır / Altın / Platin / Siyah

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

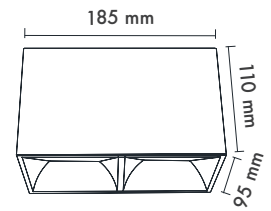
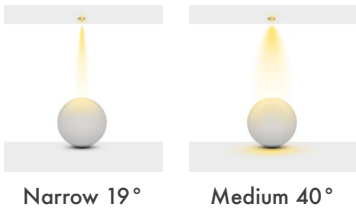
**Açı Seçenekleri :** 19° / 40°

**Koruma Sınıfı :** IP20

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:110mm G:95mm U:185mm

### Beam Informations And Technicals / Teknik ve Açısız Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	1420 lm	1540 lm	1660lm	180	14 Watt	>80
Samsung Cob Led	2020 lm	2140 lm	2260 lm	250	20 Watt	>80



\*P : 595

Available Finishes  
 Uygulama Renkleri

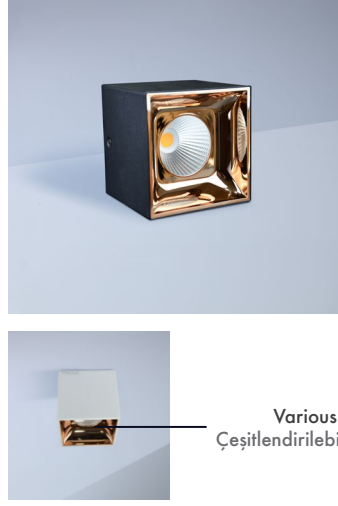
● Textured White  
 Ral 9016

● Textured Grey  
 Ral 9006

● Textured Black  
 Ral 9005

\*For more page : 596  
 \*Diğer renkler : 596





### Product Specification / Ürün Özellikleri

**Installation Type :** Surface Mounted or Suspended

**Body and Heatsink :** DKP Metal Body and Aluminium Heatsink

**Reflecto Options :** Chrome/ Cooper/ Gold/ Platinum/ Black

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 19° / 40°

**Protection Type :** IP20

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:110mm W:115mm

**Montaj Tipi :** Sıva Üstü veya Sarkıt

**Gövde ve Soğutucu :** DKP Metal Gövde ve Alüminyum Soğutucu

**Reflecto Çeşitleri :** Krom / Bakır / Altın / Platin / Siyah

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

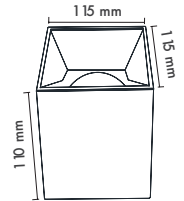
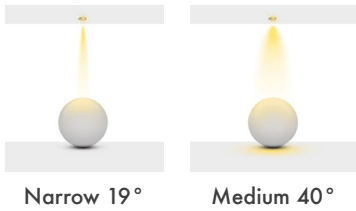
**Açı Seçenekleri :** 19° / 40°

**Koruma Sınıfı :** IP20

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:110mm G:115mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	710 lm	770 lm	830 lm	180	7 Watt	>80
Samsung Cob Led	1010 lm	1070 lm	1130 lm	250	10 Watt	>80
Samsung Cob Led	1600 lm	1650 lm	1700 lm	350	15 Watt	>80



Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





### Product Specification / Ürün Özellikleri

**Installation Type :** Track Mounted

**Body and Heatsink :** Aluminium Extrusion Body and Heatsink

**Reflecto Options :** Chrome/ Cooper/ Gold/ Platinum/ Black

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Eaglerise

**Beam Options :** 19° / 40°

**UGR :** <17

**Protection Type :** IP20

**Socket Types :** Monophase / Triphase / DALI

**Dimming Options :** DALI

**Product Dimensions :** L:98mm W:70mm

**Montaj Tipi :** Raya Monte

**Gövde ve Soğutucu :** Alüminyum Ekstrüzyon Gövde ve Soğutucu

**Reflecto Çeşitleri :** Krom / Bakır / Altın / Platin / Siyah

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Eaglerise

**Açı Seçenekleri :** 19° / 40°

**UGR :** <17

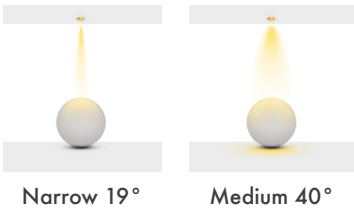
**Koruma Sınıfı :** IP20

**Soket Tipleri :** Monofaze / Trifaze / DALI

**Dim Opsiyonları :** DALI

**Ürün Ölçüleri :** U:90mm G: 70mm

### Beam Informations And Technicals / Teknik ve Açılal Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	1010 lm	1070 lm	1130 lm	250	10 Watt	>80



\*P : 595

Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





### Reflecto Track 10

**Product Code:** MRS-53/X C10  
**Model No:** 12500153



Various Inside Reflectos  
Çeşitlendirilebilir İç Reflektörler



### Product Specification / Ürün Özellikleri

**Installation Type :** Track Mounted

**Body and Heatsink :** Aluminium Extrusion Body and Heatsink

**Reflecto Options :** Chrome/ Cooper/ Gold/ Platinum/ Black

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 19° / 40°

**UGR :** <17

**Protection Type :** IP20

**Socket Types :** Monophase / Triphase / DALI

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** L:85mm W: 70mm

**Driver Box Dimensions :** L:92mm W:40mm

**Montaj Tipi :** Raya Monte

**Gövde ve Soğutucu :** Alüminyum Ekstrüzyon Gövde ve Soğutucu

**Reflecto Çeşitleri :** Krom / Bakır / Altın / Platin / Siyah

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 19° / 40°

**UGR :** <17

**Koruma Sınıfı :** IP20

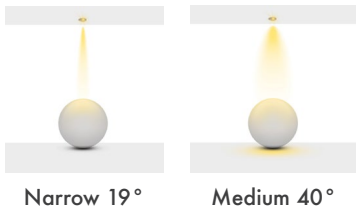
**Soket Tipleri :** Monophase / Triphase / DALI

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** U:85mm G: 70mm

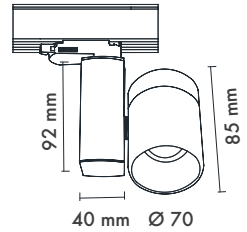
**Sürücü Kutu Ölçüleri :** U:92mm G:40mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



Narrow 19°

Medium 40°



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	*CRI
Samsung Cob Led	710 lm	770 lm	830 lm	180	7 Watt	>80
Samsung Cob Led	1010 lm	1070 lm	1130 lm	250	10 Watt	>80
Samsung Cob Led	1222 lm	1261 lm	1313 lm	350	13 Watt	>80



\*P : 595

Available Finishes  
Uygulama Renkleri

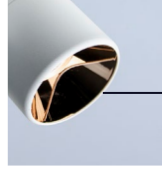
● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





Various Inside Reflectos  
 Çeşitlendirilebilir İç Reflektolar

### Product Specification / Ürün Özellikleri

**Installation Type :** Track Mounted

**Body and Heatsink :** Aluminium Extrusion Body and Heatsink

**Reflecto Options :** Chrome/ Cooper/ Gold/ Platinum/ Black

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 19° /40°

**UGR :** <17

**Protection Type :** IP20

**Socket Types :** Monophase / Triphase / DALI

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** L:150mm W: 90mm

**Driver Box Dimensions :** L:122mm W:40mm

**Beam Informations And Technicals / Teknik ve Açısıl Bilgiler**

**Montaj Tipi :** Raya Monte

**Gövde ve Soğutucu :** Alüminyum Ekstrüzyon Gövde ve Soğutucu

**Reflecto Çeşitleri :** Krom / Bakır / Altın / Platin / Siyah

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 19° /40°

**UGR :** <17

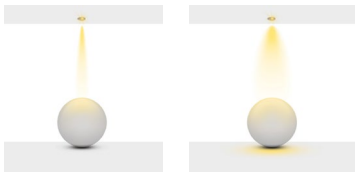
**Koruma Sınıfı :** IP20

**Soket Tipleri :** Monophase / Triphase / DALI

**Dim Opsiyonları :** Triak / 1-10 V / DALI

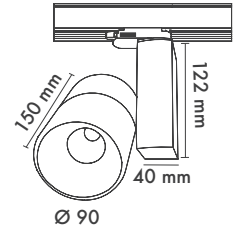
**Ürün Ölçüleri :** U:150mm G:90mm

**Sürücü Kutu Ölçüleri :** U:122mm G:40mm



Narrow 19°

Medium 40°



**3000K Lumen    4000K Lumen    5000K Lumen    mA    Watt    CRI**

Samsung Cob Led	2200 lm	2300 lm	2400 lm	500	20 Watt	>80
Samsung Cob Led	3500 lm	3600 lm	3700 lm	700	30 Watt	>80
Samsung Cob Led	2000 lm	2100 lm	2200 lm	500	20 Watt	>90
Samsung Cob Led	3000 lm	3100 lm	3200 lm	700	30 Watt	>90



\*P : 595

Available Finishes  
 Uygulama Renkleri

● Textured White  
 Ral 9016

● Textured Grey  
 Ral 9006

● Textured Black  
 Ral 9005

\*For more page : 596  
 \*Diğer renkler : 596







Various Inside Reflectos  
Çeşitlendirilebilir İç Reflektolar

### Product Specification / Ürün Özellikleri

**Installation Type :** Track Mounted

**Body and Heatsink :** Aluminium Extrusion Body and Heatsink

**Reflecto Options :** Chrome/ Cooper/ Gold/ Platinum/ Black

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 19° / 40°

**UGR :** <17

**Protection Type :** IP20

**Socket Types :** Monophase / Triphase / DALI

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** L:170mm W: 70mm

**Montaj Tipi :** Raya Monte

**Gövde ve Soğutucu :** Alüminyum Ekstrüzyon Gövde ve Soğutucu

**Reflecto Çeşitleri :** Krom / Bakır / Altın / Platin / Siyah

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 19° / 40°

**UGR :** <17

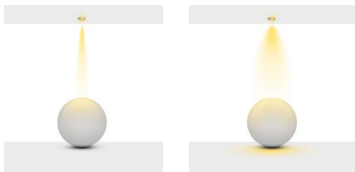
**Koruma Sınıfı :** IP20

**Socket Tipleri :** Monophase / Triphase / DALI

**Dim Opsiyonları :** Triak / 1-10 V / DALI

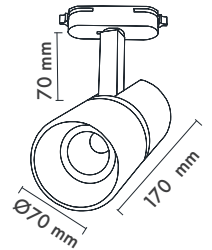
**Ürün Ölçüleri :** U:170mm W: 70mm

### Beam Informations And Technicals / Teknik ve Açılal Bilgiler



Narrow 19°

Medium 40°



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	*CRI
Samsung Cob Led	710 lm	770 lm	830 lm	180	7 Watt	>80
Samsung Cob Led	1010 lm	1070 lm	1130 lm	250	10 Watt	>80



\*P : 595

Available Finishes  
Uygulama Renkleri

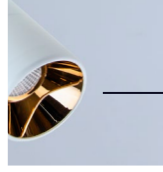
● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





Various Inside Reflectos  
 Çeşitlendirilebilir İç Reflektolar

### Product Specification / Ürün Özellikleri

**Installation Type :** Track Mounted

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Reflecto Options :** Chrome/ Cooper/ Gold/ Platinum/ Black

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 19° / 40°

**UGR :** <17

**Protection Type :** IP20

**Socket Types :** Monophase / Triphase / DALI

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** L:210mm W: 90mm

**Montaj Tipi :** Raya Monte

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Reflecto Çeşitleri :** Krom / Bakır / Altın / Platin / Siyah

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 19° / 40°

**UGR :** <17

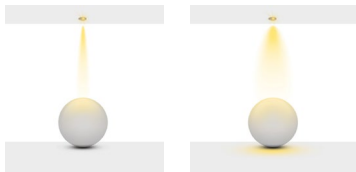
**Koruma Sınıfı :** IP20

**Socket Tipleri :** Monophase / Triphase / DALI

**Dim Opsiyonları :** Triak / 1-10 V / DALI

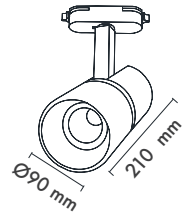
**Ürün Ölçüleri :** U:210mm G: 90mm

### Beam Informations And Technicals / Teknik ve Açılal Bilgiler



Narrow 19°

Medium 40°



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	2200 lm	2300 lm	2400 lm	500	20 Watt	>80
Samsung Cob Led	3500 lm	3600 lm	3700 lm	700	30 Watt	>80
Samsung Cob Led	2000 lm	2100 lm	2200 lm	500	20 Watt	>90
Samsung Cob Led	3000 lm	3100 lm	3200 lm	700	30 Watt	>90



\*P : 595

Available Finishes  
 Uygulama Renkleri

● Textured White  
 Ral 9016

● Textured Grey  
 Ral 9006

● Textured Black  
 Ral 9005

\*For more page : 596  
 \*Diğer renkler : 596





### Reflecto Track 30

**Product Code:** MRS-55/X C30  
**Model No:** 12500155



Various Inside Reflectos  
Çeşitlendirilebilir İç Reflektolar

### Product Specification / Ürün Özellikleri

**Installation Type :** Track Mounted

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Reflecto Options :** Chrome/ Cooper/ Gold/ Platinum/ Black

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 19° / 40°

**UGR :** <17

**Protection Type :** IP20

**Socket Types :** Monophase / Triphase / DALI

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** L:110mm W: 90mm

**Driver Box Dimensions :** L:125mm W:40mm

**Beam Informations And Technicals / Teknik ve Açısıl Bilgiler**

**Montaj Tipi :** Raya Monte

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Reflecto Çeşitleri :** Krom / Bakır / Altın / Platin / Siyah

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 19° / 40°

**UGR :** <17

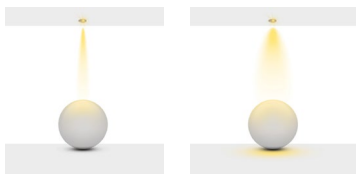
**Koruma Sınıfı :** IP20

**Soket Tipleri :** Monophase / Triphase / DALI

**Dim Opsiyonları :** Triak / 1-10 V / DALI

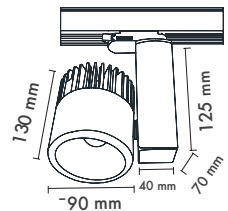
**Ürün Ölçüleri :** U:110mm G: 90mm

**Sürücü Kutu Ölçüleri :** U:125mm G:40mm



Narrow 19°

Medium 40°



**3000K Lumen    4000K Lumen    5000K Lumen    mA    Watt    CRI**

Samsung Cob Led	2200 lm	2300 lm	2400 lm	500	20 Watt	>80
Samsung Cob Led	3500 lm	3600 lm	3700 lm	700	30 Watt	>80
Samsung Cob Led	2000 lm	2100 lm	2200 lm	500	20 Watt	>90
Samsung Cob Led	3000 lm	3100 lm	3200 lm	700	30 Watt	>90



\*P : 595

Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596



## FAMILY NAME: V

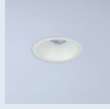
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Verba

Recessed Spotlight

P: 162



Versa

Recessed Spotlight

P: 163



Valeri Fixed

Recessed Spotlight

P: 164



Verfa

Recessed Spotlight

P: 165



Valeri Basic Adjustable

Recessed Spotlight

P: 166



Valeri Step Adjustable

Recessed Spotlight

P: 167



Verfa Square

Recessed Spotlight

P: 168



Verfa 4'' Adjustable

Recessed Spotlight

P: 169

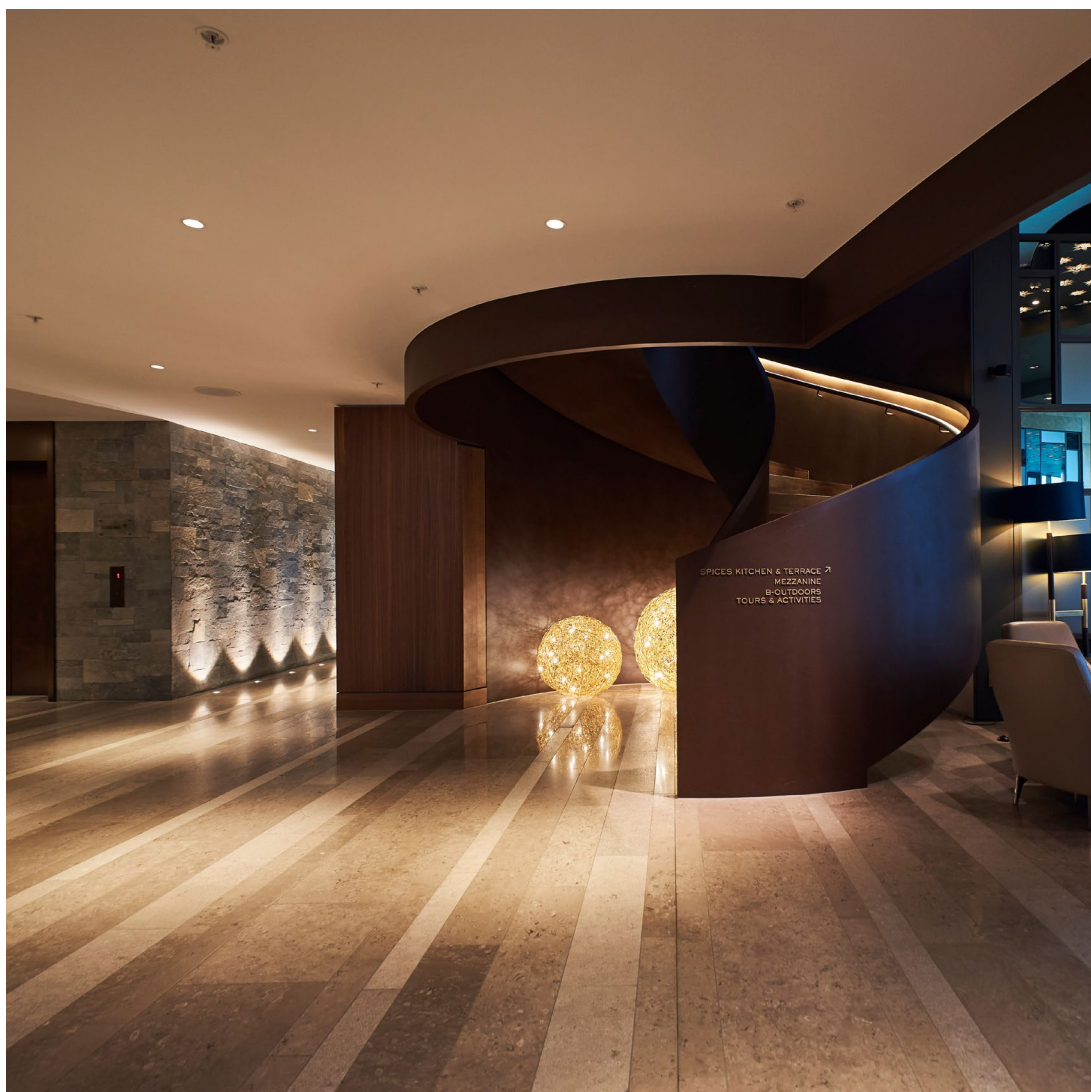
# V FAMILY

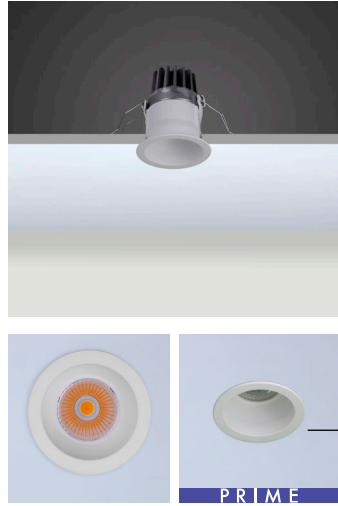
With its thin frame, high-quality components, low ugr and well-designed products, V products will offer you a joyful journey to find what you desire while decorating your space.

Best in class spot lighting with an aluminum injection frame and aluminum-injected patented heat-sink. The favored family group in the spotlight category in the all areas. The best in its category with its high efficient cob led and **50,000+** lifetime driver.

This product guide will help you to find what you're looking for by finding the range of Reflecto product models. Follow this light. You can visit our site to closely find many product groups and product models, and visit [metsanlighting.com/en/support](https://metsanlighting.com/en/support) for installation manuals of the products.

V is Best !





### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 23° / 37° / 51°

**Protection Type :** IP44 / IP65

**Hole Size :** Ø68mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:94mm W:77mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 23° / 37° / 51°

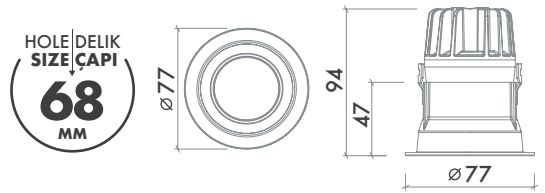
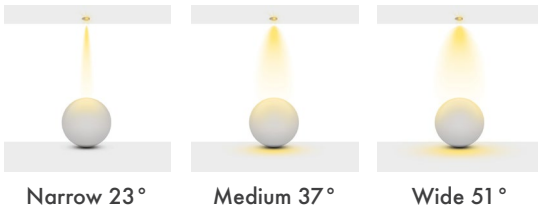
**Koruma Sınıfı :** IP44 / IP65

**Delik Çapı :** Ø68mm

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:94mm G:77mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	710 lm	770 lm	830 lm	180	7 Watt	>80
Samsung Cob Led	1010 lm	1070 lm	1130 lm	250	10 Watt	>80



\*P : 595

Available Finishes  
 Uygulama Renkleri

● Textured White  
 Ral 9016

● Textured Grey  
 Ral 9006

● Textured Black  
 Ral 9005

\*For more page : 596  
 \*Diğer renkler : 596





### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 23° / 37° / 51°

**Protection Type :** IP44 / IP65

**Hole Size :** Ø80mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:94mm W:94mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 23° / 37° / 51°

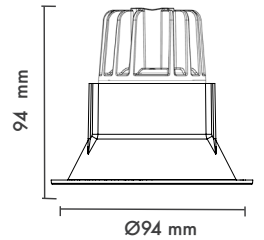
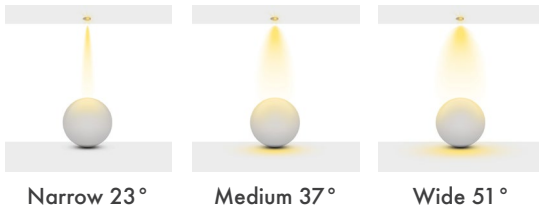
**Koruma Sınıfı :** IP44 / IP65

**Delik Çapı :** Ø80mm

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:94mm G:94mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	710 lm	770 lm	830 lm	180	7 Watt	>80
Samsung Cob Led	1010 lm	1070 lm	1130 lm	250	10 Watt	>80



Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 23° / 37° / 51°

**Protection Type :** IP20 / IP44

**Hole Size :** Ø92mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:105mm W:100mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 23° / 37° / 51°

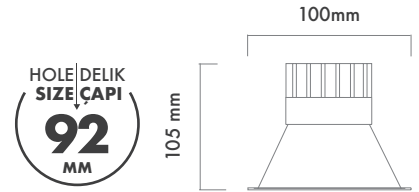
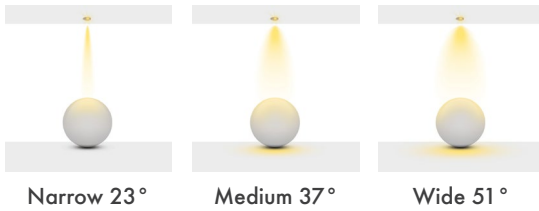
**Koruma Sınıfı :** IP20 / IP44

**Delik Çapı :** Ø92mm

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:105mm G:100mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	710 lm	770 lm	830 lm	180	7 Watt	>80
Samsung Cob Led	1010 lm	1070 lm	1130 lm	250	10 Watt	>80



Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

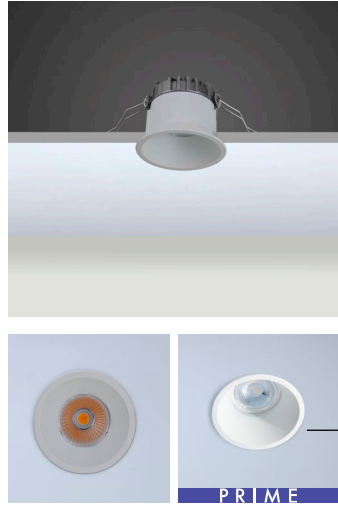
● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596







### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 23° / 37° / 51°

**Protection Type :** IP44 / IP65

**Hole Size :** Ø80mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:70mm W:87mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 23° / 37° / 51°

**Koruma Sınıfı :** IP44 / IP65

**Delik Çapı :** Ø80mm

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:70mm G:87mm

### Beam Informations And Technicals / Teknik ve Açılal Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	710 lm	770 lm	830 lm	180	7 Watt	>80
Samsung Cob Led	1010 lm	1070 lm	1130 lm	250	10 Watt	>80



\*P : 595

Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





Valeri Basic Adjustable Gu10  
**Product Code:** MA 811-50 Gu10  
**Model No:** 10581150  
**Page:**

### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 23° / 37° / 51°

**Protection Type :** IP20 / IP44

**Hole Size :** Ø92mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:110mm W:100mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 23° / 37° / 51°

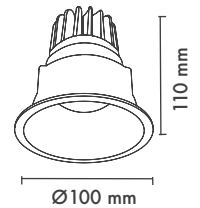
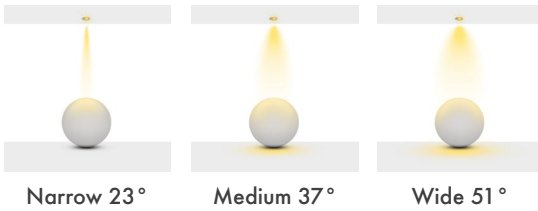
**Koruma Sınıfı :** IP20 / IP44

**Delik Çapı :** Ø92mm

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:110mm G:100mm

### Beam Informations And Technicals / Teknik ve Açılal Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	710 lm	770 lm	830 lm	180	7 Watt	>80
Samsung Cob Led	1010 lm	1070 lm	1130 lm	250	10 Watt	>80



Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





Valeri Step Adjustable Gu10  
**Product Code:** MA 811-51 Gu10  
**Model No:** 10581151  
**Page:**

## Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 23° / 37° / 51°

**Protection Type :** IP20 / IP44

**Hole Size :** Ø92mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:110mm W:100mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 23° / 37° / 51°

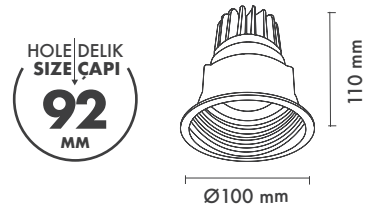
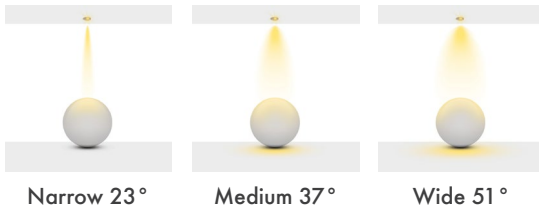
**Koruma Sınıfı :** IP20 / IP44

**Delik Çapı :** Ø92mm

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:110mm G:100mm

## Beam Informations And Technicals / Teknik ve Açılal Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	710 lm	770 lm	830 lm	180	7 Watt	>80
Samsung Cob Led	1010 lm	1070 lm	1130 lm	250	10 Watt	>80



\*P : 595

Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 23° / 37° / 51°

**Protection Type :** IP20 / IP44

**Hole Size :** Ø80mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:72mm W:90mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 23° / 37° / 51°

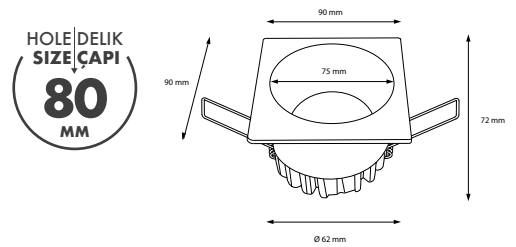
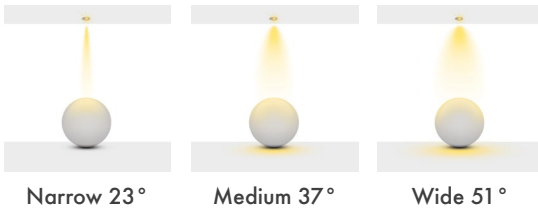
**Koruma Sınıfı :** IP20 / IP44

**Delik Çapı :** Ø80mm

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:72mm G:90mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	710 lm	770 lm	830 lm	180	7 Watt	>80
Samsung Cob Led	1010 lm	1070 lm	1130 lm	250	10 Watt	>80



\*P : 595

Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 47°

**Protection Type :** IP20 / IP44

**Hole Size :** Ø115mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:65mm W:130mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 47°

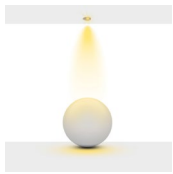
**Koruma Sınıfı :** IP20 / IP44

**Delik Çapı :** Ø115mm

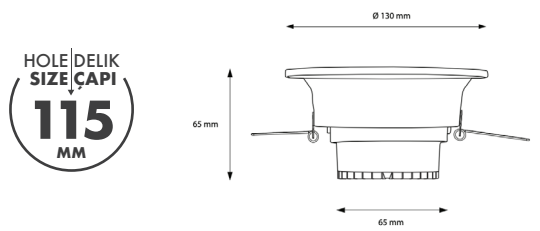
**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:65mm G:130mm

### Beam Informations And Technicals / Teknik ve Açısal Bilgiler



Medium 47°



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	710 lm	770 lm	830 lm	180	7 Watt	>80
Samsung Cob Led	1010 lm	1070 lm	1130 lm	250	10 Watt	>80



\*P : 595

Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596

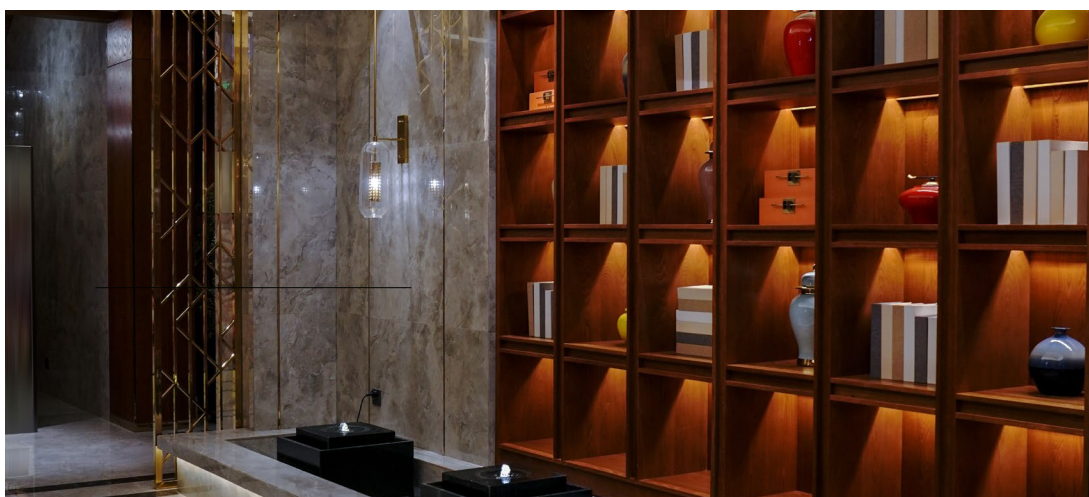


# Mini FAMILY

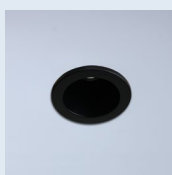
With its small dimensions, high-quality components, well-designed products, Mini products will offer you a joyful journey to find what you desire while decorating your space. Mini family offers you to place minimal spot lights to everywhere.

Best in class mini spot lighting with an aluminum injection frame and aluminum-injected patented heatsink. The favored family group in the spotlight category in the all areas. The best in its category with its high efficient power led and **50,000+** lifetime driver.

This product guide will help you to find what you're looking for by finding the range of Mini product models. Follow this light. You can visit our site to closely find many product groups and product models, and visit [metsanlighting.com/en/support](http://metsanlighting.com/en/support) for installation manuals of the products.



## FAMILY NAME: MINI



XS Mini Fixed

Recessed Light Point

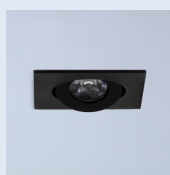
P: 171



Mini Mobil

Recessed Light Point

P: 172



Mini Mobil Square

Recessed Light Point

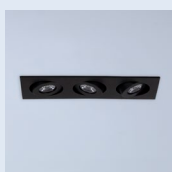
P: 173



Mini Mobil Square Double

Recessed Light Point

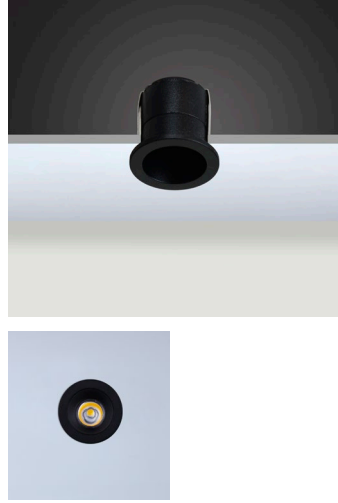
P: 174



Mini Mobil Square Trio

Recessed Light Point

P: 175



### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Lens :** PMMA

**Body Color :** Electrostatic Powder Coating or Aluminium Body

**Led :** Cree Power Led

**Driver :** Eaglerise

**Beam Options :** 10° / 16° / 23°

**Protection Type :** IP23

**Hole Size :** Ø35mm

**Product Dimensions :** H:36mm W:39,5mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Lens :** PMMA

**Gövde Rengi :** Elektrostatik Toz Boya veya Alüminyum Gövde

**Led :** Cree Power Led

**Sürücü:** Eaglerise

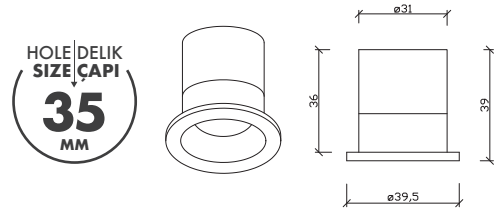
**Açı Seçenekleri :** 10° / 16° / 23°

**Koruma Sınıfı :** IP23

**Delik Çapı :** Ø35mm

**Ürün Ölçüleri :** Y:36mm G:39,5mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Cree Power Led	127 lm	151 lm	164 lm	350	2 Watt	>85



Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Lens :** PMMA

**Body Color :** Electrostatic Powder Coating or Aluminium Body

**Led :** Cree Power Led

**Driver :** Eaglerise

**Beam Options :** 10° / 16° / 23°

**Protection Type :** IP23

**Hole Size :** Ø45mm

**Product Dimensions :** H:23mm W:52mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Lens :** PMMA

**Gövde Rengi :** Elektrostatik Toz Boya veya Alüminyum Gövde

**Led :** Cree Power Led

**Sürücü:** Eaglerise

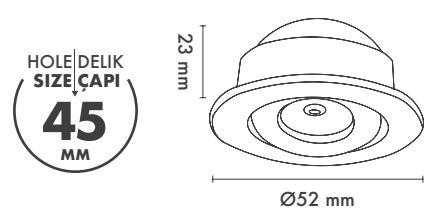
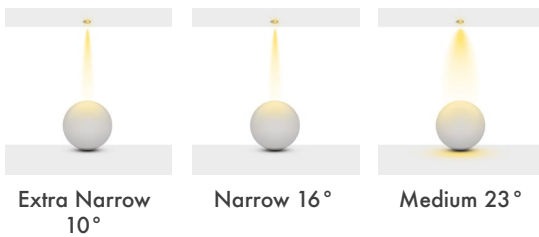
**Açı Seçenekleri :** 10° / 16° / 23°

**Koruma Sınıfı :** IP23

**Delik Çapı :** Ø45mm

**Ürün Ölçüleri :** Y:23mm G:52mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Cree Power Led	127 lm	151 lm	164 lm	350	2 Watt	>85



Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

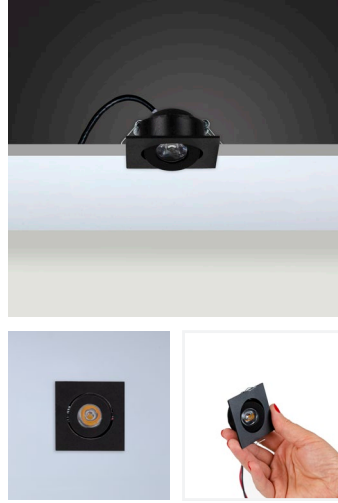
● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596







### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Lens :** PMMA

**Body Color :** Electrostatic Powder Coating or Aluminium Body

**Led :** Cree Power Led

**Driver :** Eaglerise

**Beam Options :** 10° / 16° / 23°

**Protection Type :** IP23

**Hole Size :** Ø45mm

**Product Dimensions :** H:20mm W:52mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Lens :** PMMA

**Gövde Rengi :** Elektrostatik Toz Boya veya Alüminyum Gövde

**Led :** Cree Power Led

**Sürücü:** Eaglerise

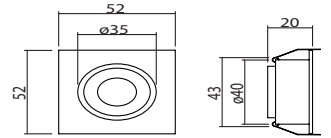
**Açı Seçenekleri :** 10° / 16° / 23°

**Koruma Sınıfı :** IP23

**Delik Çapı :** Ø45mm

**Ürün Ölçüleri :** Y:20mm G:52mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Cree Power Led	127 lm	151 lm	164 lm	350	2 Watt	>85



Available Finishes  
Uygulama Renkleri

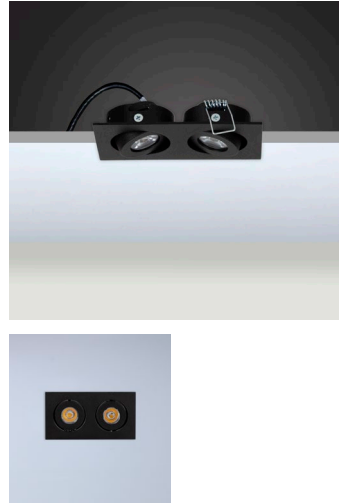
● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Lens :** PMMA

**Body Color :** Electrostatic Powder Coating or Aluminium Body

**Led :** Cree Power Led

**Driver :** Eaglerise

**Beam Options :** 10° / 16° / 23°

**Protection Type :** IP23

**Hole Size :** Ø45mm

**Product Dimensions :** H:20mm W:52mm L:97mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Lens :** PMMA

**Gövde Rengi :** Elektrostatik Toz Boya veya Alüminyum Gövde

**Led :** Cree Power Led

**Sürücü:** Eaglerise

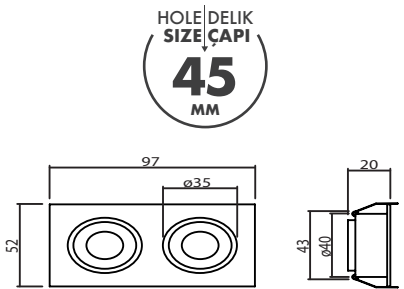
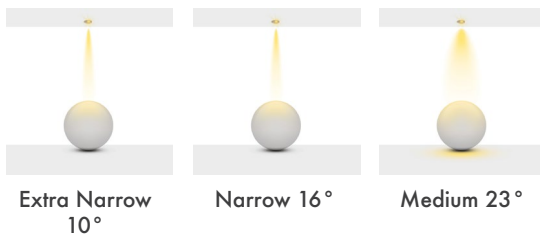
**Açı Seçenekleri :** 10° / 16° / 23°

**Koruma Sınıfı :** IP23

**Delik Çapı :** Ø45mm

**Ürün Ölçüleri :** Y:20mm G:52mm U:97mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Cree Power Led	254 lm	302lm	328 lm	350	4 Watt	>85



Available Finishes  
Uygulama Renkleri

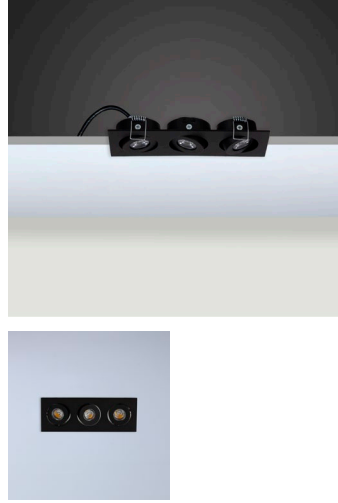
● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Lens :** PMMA

**Body Color :** Electrostatic Powder Coating or Aluminium Body

**Led :** Cree Power Led

**Driver :** Eaglerise

**Beam Options :** 10° / 16° / 23°

**Protection Type :** IP23

**Hole Size :** Ø45mm

**Product Dimensions :** H:20mm W:52mm L:142mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Lens :** PMMA

**Gövde Rengi :** Elektrostatik Toz Boya veya Alüminyum Gövde

**Led :** Cree Power Led

**Sürücü:** Eaglerise

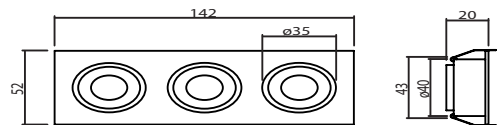
**Açı Seçenekleri :** 10° / 16° / 23°

**Koruma Sınıfı :** IP23

**Delik Çapı :** Ø45mm

**Ürün Ölçüleri :** Y:20mm G:52mm U:142mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Cree Power Led	381 lm	453 lm	492 lm	350	6 Watt	>85



Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596



# ELENI FAMILY



With its professional finishing, high-quality components, well-designed products, Eleni products will offer you a joyful journey to find what you desire while decorating your space.

Best in class spot lighting with an aluminum injection frame and aluminum-injected patented heatsink. The favored family group in the spotlight category in the all areas. The best in its category with its high efficient power led and **50,000+** lifetime driver.

This product guide will help you to find what you're looking for by finding the range of Eleni product models. Follow this light. You can visit our site to closely find many product groups and product models, and visit [metsanlighting.com/en/support](http://metsanlighting.com/en/support) for installation manuals of the products.

## FAMILY NAME: ELENI



Eleni Fixed

Recessed Spotlight

P: 177



Eleni Reflector

Recessed Spotlight

P: 178



Eleni V2 Reflector

Recessed Spotlight

P: 179



Eleni Deep Lens

Recessed Spotlight

P: 180



Eleni Deep Reflector

Recessed Spotlight

P: 181



Eleni Reflector Surface

Surface Mounted Spotlight

P: 182



**Eleni Fixed Gu10**  
**Product Code:** M 200-57 Gu10  
**Model No:** 10520057  
**Page:** 450

### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 19° / 40°

**Protection Type :** IP20 / IP44

**Hole Size :** Ø70mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:70mm W:90mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 19° / 40°

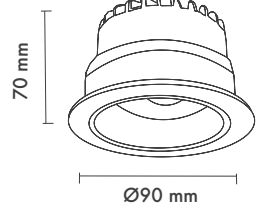
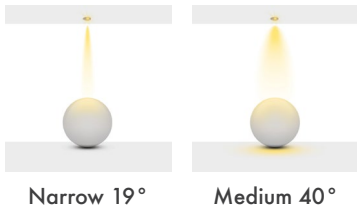
**Koruma Sınıfı :** IP20 / IP44

**Delik Çapı :** Ø70mm

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:70mm G:90mm

### Beam Informations And Technicals / Teknik ve Açılabilir Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	710 lm	770 lm	830 lm	180	7 Watt	>80
Samsung Cob Led	1010 lm	1070 lm	1130 lm	250	10 Watt	>80



\*P : 595

Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





**Eleni Flat Gu10**  
**Product Code:** M 200-27 Gu10  
**Model No:** 10520127  
**Page:**

### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 23° / 37° / 51°

**Protection Type :** IP20 / IP44

**Hole Size :** Ø85mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:75mm W:100mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 23° / 37° / 51°

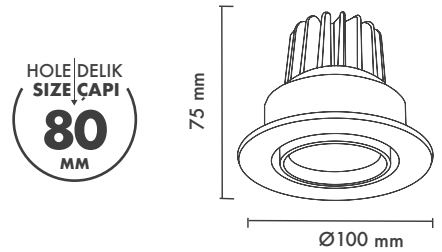
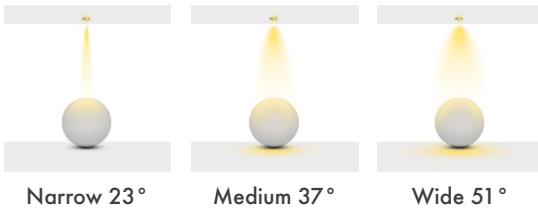
**Koruma Sınıfı :** IP20 / IP44

**Delik Çapı :** Ø85mm

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:75mm G:100mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	710 lm	770 lm	830 lm	180	7 Watt	>80
Samsung Cob Led	1010 lm	1070 lm	1130 lm	250	10 Watt	>80



\*P : 595

Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 23° / 37° / 51°

**Protection Type :** IP20 / IP44

**Hole Size :** Ø85mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:75mm W:100mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 23° / 37° / 51°

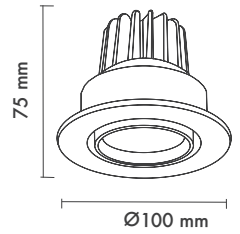
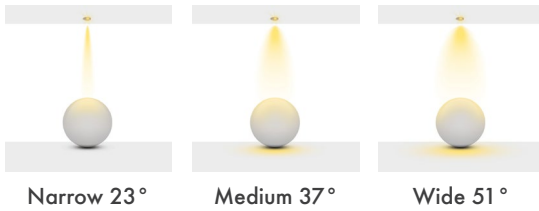
**Koruma Sınıfı :** IP20 / IP44

**Delik Çapı :** Ø85mm

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:75mm G:100mm

### Beam Informations And Technicals / Teknik ve Açısal Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	710 lm	770 lm	830 lm	180	7 Watt	>80
Samsung Cob Led	1010 lm	1070 lm	1130 lm	250	10 Watt	>80



Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

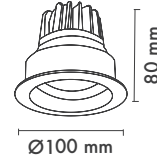
\*For more page : 596  
\*Diğer renkler : 596





### Eleni Deep Lens

**Product Code:** M 200-61 OC10  
**Model No:** 12020061



### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Lens :** Ledil Carmen 50

**Beam Options :**

Black : 12° / 24° / 35° / 55°

White : 11° / 25° / 35° / 50°

**Protection Type :** IP20 / IP23 (Visible Surface After Installation)

**Hole Size :** Ø85mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:80mm W:100mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Lens :** Ledil Carmen 50

**Açı Seçenekleri :**

Siyah : 12° / 24° / 35° / 55°

Beyaz : 11° / 25° / 35° / 50°

**Koruma Sınıfı :** IP20 / IP23 (Kurulumdan Sonra Görünür Yüzey)

**Delik Çapı :** Ø85mm

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:80mm G:100mm

### Beam Informations And Technicals / Teknik ve Açılal Bilgiler



Extra  
Narrow  
12° Black

Extra  
Narrow  
11° White

Narrow  
24° Black

Narrow 25°  
/ Lens White

Medium 35°  
Black

Medium 35°  
White

Wide 55°  
Black

Wide 50°  
White

3000K Lumen

4000K Lumen

5000K Lumen

mA

Watt

CRI

Samsung Cob Led	710 lm	770 lm	830 lm	180	7 Watt	>80
Samsung Cob Led	1010 lm	1070 lm	1130 lm	250	10 Watt	>80



\*P : 595

Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596







### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 23° / 37° / 51°

**Protection Type :** IP20 / IP44

**Hole Size :** Ø85mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:85mm W:100mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 23° / 37° / 51°

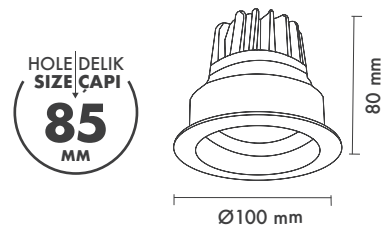
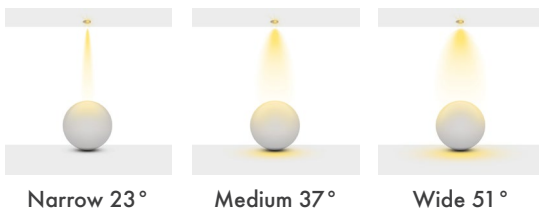
**Koruma Sınıfı :** IP20 / IP44

**Delik Çapı :** Ø85mm

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:85mm G:100mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



	2700K Lumen	3000K Lumen	4000K Lumen	mA	Watt	CRI
Samsung Cob Led	710 lm	770 lm	830 lm	180	7 Watt	>80
Samsung Cob Led	1010 lm	1070 lm	1130 lm	250	10 Watt	>80



Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





### Product Specification / Ürün Özellikleri

**Installation Type :** Surface Mounted / Suspended

**Body and Heatsink :** Aluminium Extrusion Body and Aluminium Heatsink

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 23° / 37° / 51°

**Protection Type :** IP20 / IP44

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:150mm W:90mm

**Montaj Tipi :** Sıva Üstü / Sarkıt

**Gövde ve Soğutucu :** Alüminyum Ekstrüzyon Gövde ve Soğutucu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

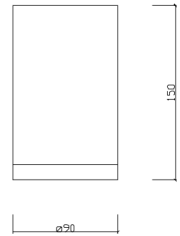
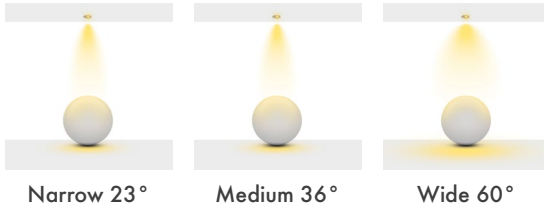
**Açı Seçenekleri :** 23° / 37° / 51°

**Koruma Sınıfı :** IP20 / IP44

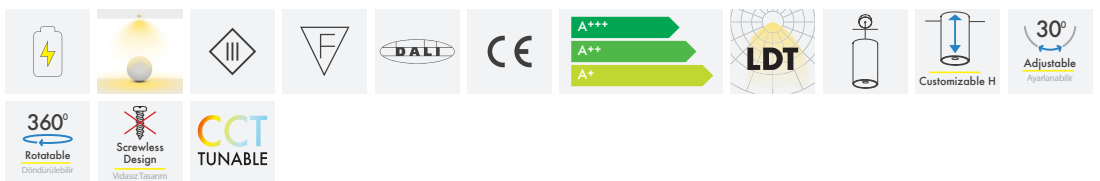
**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:150mm G:90mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	710 lm	770 lm	830 lm	180	7 Watt	>80
Samsung Cob Led	1010 lm	1070 lm	1130 lm	250	10 Watt	>80



Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

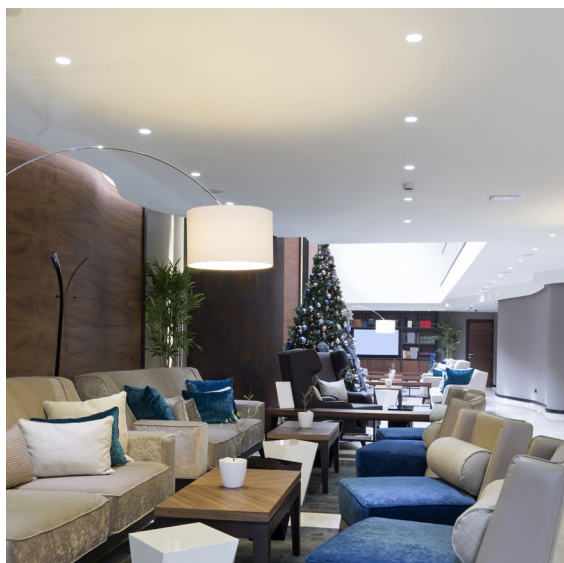
● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596



# NEPTUNE & ROYAL FAMILY



With its deep light source, high-quality components, well-designed products, Neptune and Royal products will offer you a joyful journey to find what you desire while decorating your space.

Best in class spot lighting with an aluminum injection frame and aluminum-injected patented heatsink. The favored family group in the spotlight category in the all areas. The best in its category with its high efficient power led and **50,000+** lifetime driver.

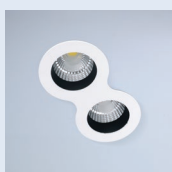
This product guide will help you to find what you're looking for by finding the range of Neptune and Royal product models. Follow this light. You can visit our site to closely find many product groups and product models, and visit [metsanlighting.com/en/support](https://metsanlighting.com/en/support) for installation manuals of the products.

## FAMILY NAME: NEPTUNE & ROYAL



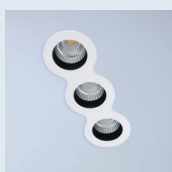
Neptune Single  
Recessed Spotlight

P: 184



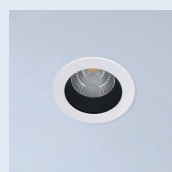
Neptune Double  
Recessed Spotlight

P: 185



Neptune Trio  
Recessed Spotlight

P: 186



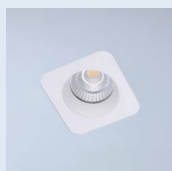
Royal Round  
Recessed Spotlight

P: 187



Royal Round Double  
Recessed Spotlight

P: 188



Royal Square  
Recessed Spotlight

P: 189



Royal Square Double  
Recessed Spotlight

P: 190



Royal Square Trio  
Recessed Spotlight

P: 191



Various Inside Finishes  
 Kademe Renklendirilebilir

### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Body and Aluminium Injection Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 25° / 47°

**Protection Type :** IP20 / IP44

**Hole Size :** Ø85mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:85mm W:95mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** DKP Metal Gövde ve Alüminyum Enjeksiyon Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 25° / 47°

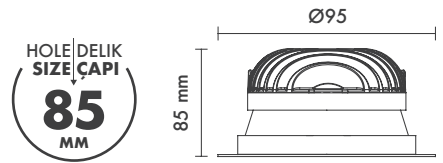
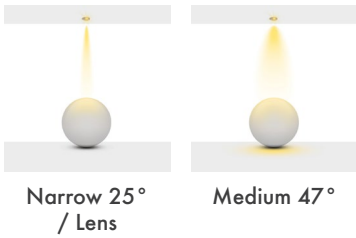
**Koruma Sınıfı :** IP20 / IP44

**Delik Çapı :** Ø85mm

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:85mm G:95mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	710 lm	770 lm	830 lm	180	7 Watt	>80
Samsung Cob Led	1010 lm	1070 lm	1130 lm	250	10 Watt	>80



\*P : 595

Available Finishes  
 Uygulama Renkleri

● Textured White  
 Ral 9016

● Textured Grey  
 Ral 9006

● Textured Black  
 Ral 9005

\*For more page : 596  
 \*Diğer renkler : 596





### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 25° / 47°

**Protection Type :** IP20 / IP44

**Hole Size :** Ø85mm x 2

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:85mm W:1192mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 25° / 47°

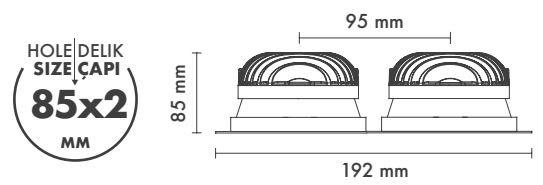
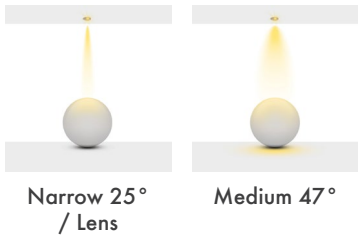
**Koruma Sınıfı :** IP20 / IP44

**Delik Çapı :** Ø85mm x 2

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:85mm G:192mm

### Beam Informations And Technicals / Teknik ve Açısal Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	1420 lm	1540 lm	1660 lm	180	14 Watt	>80
Samsung Cob Led	2020 lm	2140 lm	2260 lm	250	20 Watt	>80



Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 25° / 47°

**Protection Type :** IP20 / IP44

**Hole Size :** Ø85mm x 3

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:85mm W:285mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 25° / 47°

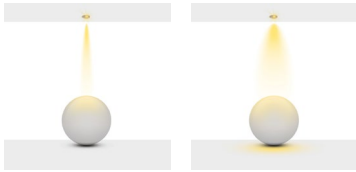
**Koruma Sınıfı :** IP20 / IP44

**Delik Çapı :** Ø85mm x 3

**Dim Opsiyonları :** Triak / 1-10 V / DALI

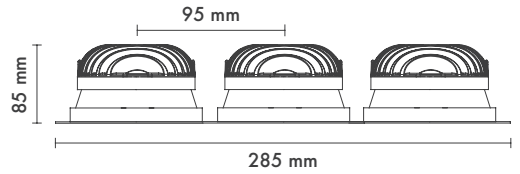
**Ürün Ölçüleri :** Y:85mm G:285mm

### Beam Informations And Technicals / Teknik ve Açısal Bilgiler



Narrow 25°  
/ Lens

Medium 47°



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	2130 lm	2310 lm	2490 lm	180	21 Watt	>80
Samsung Cob Led	3030 lm	3210 lm	3390 lm	250	30 Watt	>80



\*P : 595

Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





Various Inside Finishes  
 Kademe Renklendirilebilir

### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 25° / 47°

**Protection Type :** IP20 / IP44

**Hole Size :** Ø105mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:85mm W:117mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 25° / 47°

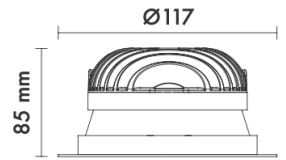
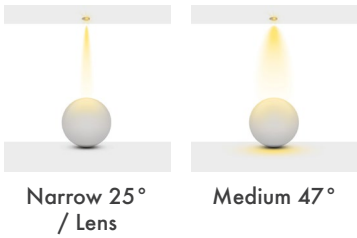
**Koruma Sınıfı :** IP20 / IP44

**Delik Çapı :** Ø105mm

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:85mm G:117mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	710 lm	770 lm	830 lm	180	7 Watt	>80
Samsung Cob Led	1010 lm	1070 lm	1130 lm	250	10 Watt	>80



\*P : 595

Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 25° / 47°

**Protection Type :** IP20 / IP44

**Hole Size :** Ø105mm x 2

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:85mm W:234mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 25° / 47°

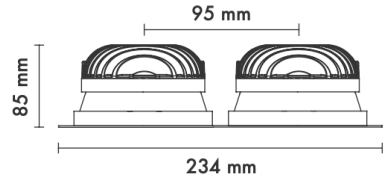
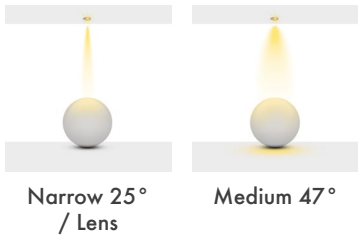
**Koruma Sınıfı :** IP20 / IP44

**Delik Çapı :** Ø105mm x 2

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:85mm G:234mm

### Beam Informations And Technicals / Teknik ve Açısal Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	1420 lm	1540 lm	1660 lm	180	14 Watt	>80
Samsung Cob Led	2020 lm	2140 lm	2260 lm	250	20 Watt	>80



Available Finishes  
 Uygulama Renkleri

● Textured White  
 Ral 9016

● Textured Grey  
 Ral 9006

● Textured Black  
 Ral 9005

\*For more page : 596  
 \*Diğer renkler : 596







### Royal Square

Product Code: M 300-43 SC10

Model No: 12030043

#### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 25° / 47°

**Protection Type :** IP20 / IP44

**Hole Size :** Ø105mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:90mm W:117mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 25° / 47°

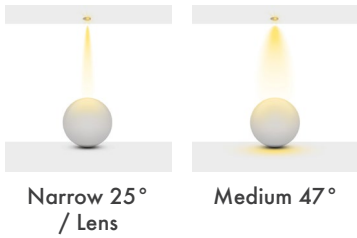
**Koruma Sınıfı :** IP20 / IP44

**Delik Çapı :** Ø105mm

**Dim Opsiyonları :** Triak / 1-10 V / DALI

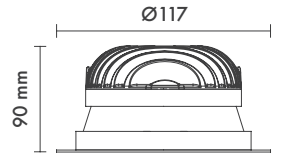
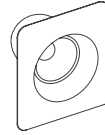
**Ürün Ölçüleri :** Y:90mm G:117mm

#### Beam Informations And Technicals / Teknik ve Açısal Bilgiler



Narrow 25°  
/ Lens

Medium 47°



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	710 lm	770 lm	830 lm	180	7 Watt	>80
Samsung Cob Led	1010 lm	1070 lm	1130 lm	250	10 Watt	>80



\*P : 595

Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 25° / 47°

**Protection Type :** IP20 / IP44

**Hole Size :** Ø105mm x 2

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:90mm W:234mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 25° / 47°

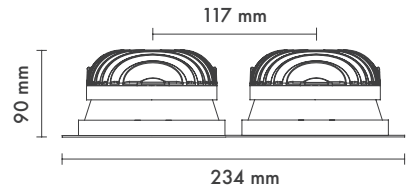
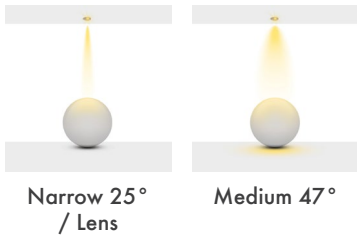
**Koruma Sınıfı :** IP20 / IP44

**Delik Çapı :** Ø105mm x 2

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:90mm G:234mm

### Beam Informations And Technicals / Teknik ve Açısal Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	1420 lm	1540 lm	1660 lm	180	14 Watt	>80
Samsung Cob Led	2020 lm	2140 lm	2260 lm	250	20 Watt	>80



\*P : 595

Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 25° / 47°

**Protection Type :** IP20 / IP44

**Hole Size :** Ø105mm x 3

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:90mm W:350mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 25° / 47°

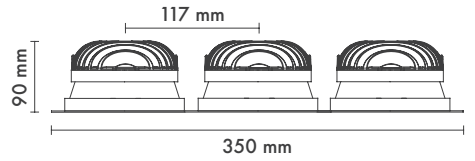
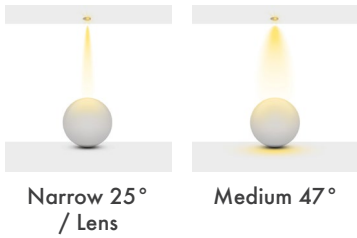
**Koruma Sınıfı :** IP20 / IP44

**Delik Çapı :** Ø105mm x 3

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:90mm G:350mm

### Beam Informations And Technicals / Teknik ve Açılal Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	2130 lm	2310 lm	2490 lm	180	21 Watt	>80
Samsung Cob Led	3030 lm	3210 lm	3390 lm	250	30 Watt	>80



\*P : 595

Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 25° / 47°

**Protection Type :** IP20 / IP44

**Hole Size :** Ø105mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:70mm W:117mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 25° / 47°

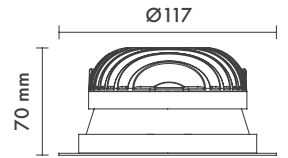
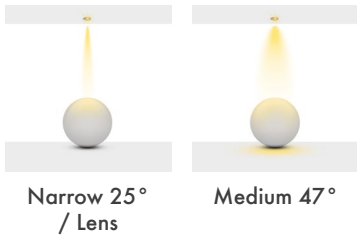
**Koruma Sınıfı :** IP20 / IP44

**Delik Çapı :** Ø105mm

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:70mm G:117mm

### Beam Informations And Technicals / Teknik ve Açısal Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	710 lm	770 lm	830 lm	180	7 Watt	>80
Samsung Cob Led	1010 lm	1070 lm	1130 lm	250	10 Watt	>80



\*P : 595

Available Finishes  
 Uygulama Renkleri

● Textured White  
 Ral 9016

● Textured Grey  
 Ral 9006

● Textured Black  
 Ral 9005

\*For more page : 596  
 \*Diğer renkler : 596





### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Body and Aluminium Injection Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 25° / 47°

**Protection Type :** IP20 / IP44

**Hole Size :** Ø105mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:55mm W:120mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Gövde ve Alüminyum Enjeksiyon Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 25° / 47°

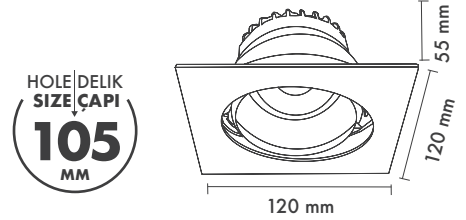
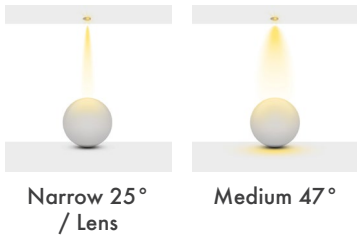
**Koruma Sınıfı :** IP20 / IP44

**Delik Çapı :** Ø105mm

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:55mm G:120mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	710 lm	770 lm	830 lm	180	7 Watt	>80
Samsung Cob Led	1010 lm	1070 lm	1130 lm	250	10 Watt	>80



\*P : 595

Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596



# LUXIS FAMILY

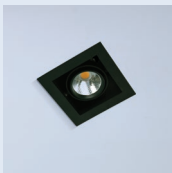


With its tiltable and rotatable head, high-quality components, well-designed products, Luxis products will offer you a joyful journey to find what you desire while decorating your space.

Best in class spot lighting with an aluminum injection frame and aluminum-injected patented heatsink. The favored family group in the spotlight category in the all areas. The best in its category with its high efficient power led and **50,000+** lifetime driver.

This product guide will help you to find what you're looking for by finding the range of Luxis product models. Follow this light. You can visit our site to closely find many product groups and product models, and visit [metsanlighting.com/en/support](http://metsanlighting.com/en/support) for installation manuals of the products.

## FAMILY NAME: LUXIS



Luxis Single  
Recessed Spotlight

P: 195



Luxis Double  
Recessed Spotlight

P: 196



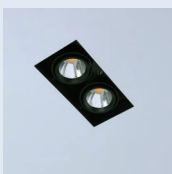
Luxis Trio  
Recessed Spotlight

P: 197



Luxis Trimless Single  
Trimless Spotlight

P: 198



Luxis Trimless Double  
Trimless Spotlight

P: 199



Luxis Trimless Trio  
Trimless Spotlight

P: 200



### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 23° / 37° / 51°

**Protection Type :** IP20 / IP44

**Hole Size :** Ø105mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:90mm W:120mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 23° / 37° / 51°

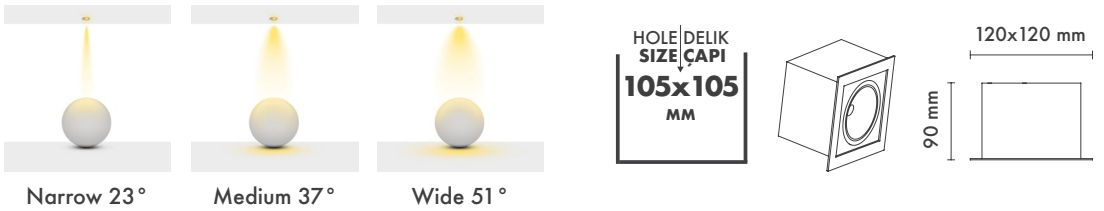
**Koruma Sınıfı :** IP20 / IP44

**Delik Çapı :** Ø105mm

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:90mm G:120mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	710 lm	770 lm	830 lm	180	7 Watt	>80
Samsung Cob Led	1010 lm	1070 lm	1130 lm	250	10 Watt	>80



\*P : 595

Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 23° / 37° / 51°

**Protection Type :** IP20 / IP44

**Hole Size :** ∅105mm x 190mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:90mm W:240mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 23° / 37° / 51°

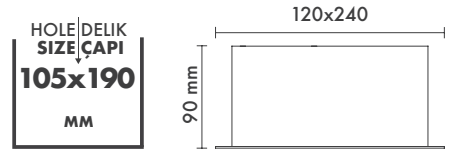
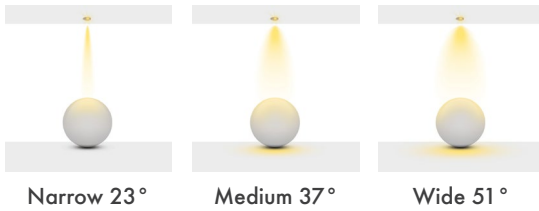
**Koruma Sınıfı :** IP20 / IP44

**Delik Çapı :** ∅105mm x 190mm

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:90mm G:240mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	1420 lm	1540 lm	1660 lm	180	14 Watt	>80
Samsung Cob Led	2020 lm	2140 lm	2260 lm	250	20 Watt	>80



\*P : 595

Available Finishes  
 Uygulama Renkleri

● Textured White  
 Ral 9016

● Textured Grey  
 Ral 9006

● Textured Black  
 Ral 9005

\*For more page : 596  
 \*Diğer renkler : 596







### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 23° / 37° / 51°

**Protection Type :** IP20 / IP44

**Hole Size :** Ø105mm x 265mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:90mm W:360mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 23° / 37° / 51°

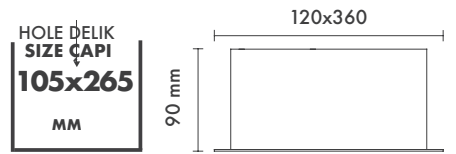
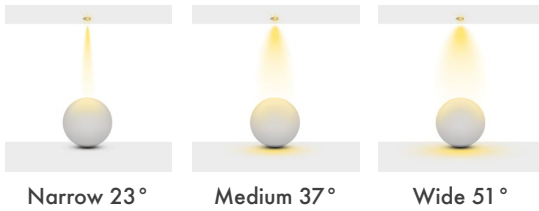
**Koruma Sınıfı :** IP20 / IP44

**Delik Çapı :** Ø105mm x 265mm

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:90mm G:360mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	2130 lm	2310 lm	2490 lm	180	21 Watt	>80
Samsung Cob Led	3030 lm	3210 lm	3390 lm	250	30 Watt	>80



\*P : 595

Available Finishes  
 Uygulama Renkleri

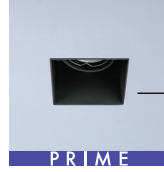
● Textured White  
 Ral 9016

● Textured Grey  
 Ral 9006

● Textured Black  
 Ral 9005

\*For more page : 596  
 \*Diğer renkler : 596





### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 23° / 37° / 51°

**Protection Type :** IP20 / IP44

**Hole Size :** Ø90mm x 90mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:90mm W:90mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 23° / 37° / 51°

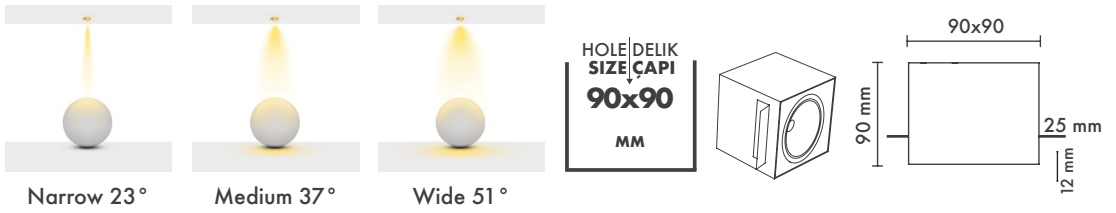
**Koruma Sınıfı :** IP20 / IP44

**Delik Çapı :** Ø90mm x 90mm

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:90mm G:90mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	710 lm	770 lm	830 lm	180	7 Watt	>80
Samsung Cob Led	1010 lm	1070 lm	1130 lm	250	10 Watt	>80



\*P : 595

Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

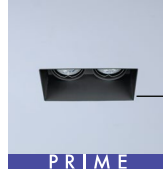
\*For more page : 596  
\*Diğer renkler : 596





### Luxis Trimless Double

**Product Code:** MA 827-12 02  
**Model No:** 120827122



Luxis Trimless Double Gu10  
**Product Code:** MA 827-12 02 Gu-10  
**Model No:** 105827122  
**Page:**

PRIME

## Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 23° / 37° / 51°

**Protection Type :** IP20 / IP44

**Hole Size :** Ø90mm x 170mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:90mm W:170mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 23° / 37° / 51°

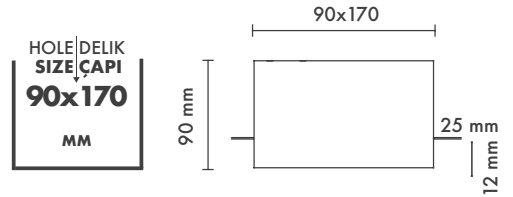
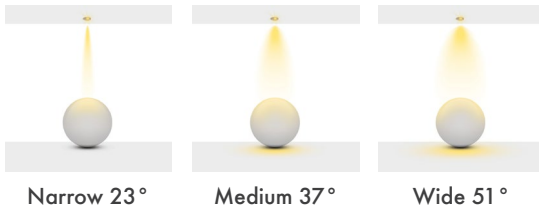
**Koruma Sınıfı :** IP20 / IP44

**Delik Çapı :** Ø90mm x 170mm

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:90mm G:170mm

## Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	1420 lm	1540 lm	1660 lm	180	14 Watt	>80
Samsung Cob Led	2020 lm	2140 lm	2260 lm	250	20 Watt	>80



\*P : 595

Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 23° / 37° / 51°

**Protection Type :** IP20 / IP44

**Hole Size :** Ø90 x 250mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:90mm W:250mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 23° / 37° / 51°

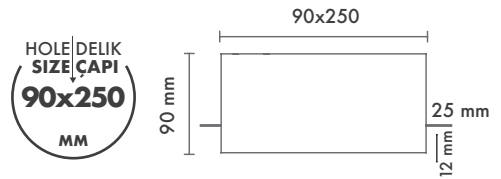
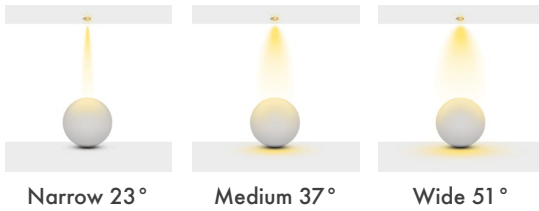
**Koruma Sınıfı :** IP20 / IP44

**Delik Çapı :** Ø90 x 250mm

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:90mm G:250mm

### Beam Informations And Technicals / Teknik ve Açısal Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	2130 lm	2310 lm	2490 lm	180	21 Watt	>80
Samsung Cob Led	3030 lm	3210 lm	3390 lm	250	30 Watt	>80



\*P : 595

Available Finishes  
 Uygulama Renkleri

● Textured White  
 Ral 9016

● Textured Grey  
 Ral 9006

● Textured Black  
 Ral 9005

\*For more page : 596  
 \*Diğer renkler : 596



# BINNO FAMILY



With its tiltable and rotatable head, high-quality components, well-designed products, Binno products will offer you a joyful journey to find what you desire while decorating your space.

Best in class spot lighting with an aluminum injection frame and aluminum-injected patented heatsink. The favored family group in the spotlight category in the all areas. The best in its category with its high efficient cob led and **50,000+** lifetime driver.

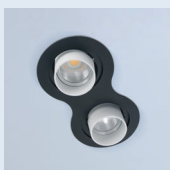
This product guide will help you to find what you're looking for by finding the range of Binno product models. Follow this light. You can visit our site to closely find many product groups and product models, and visit [metsanlighting.com/en/](https://metsanlighting.com/en/) support for installation manuals of the products.

## FAMILY NAME: BINNO



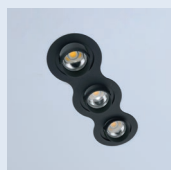
Binno Round Single  
Recessed Spotlight

P: 202



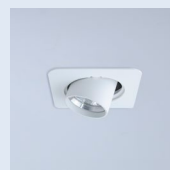
Binno Round Double  
Recessed Spotlight

P: 203



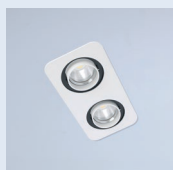
Binno Round Trio  
Recessed Spotlight

P: 204



Binno Square Single  
Recessed Spotlight

P: 205



Binno Square Double  
Recessed Spotlight

P: 206



Binno Square Trio  
Recessed Spotlight

P: 207



### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 23° / 37° / 51°

**Protection Type :** IP20 / IP44

**Hole Size :** Ø105mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:65mm W:117mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 23° / 37° / 51°

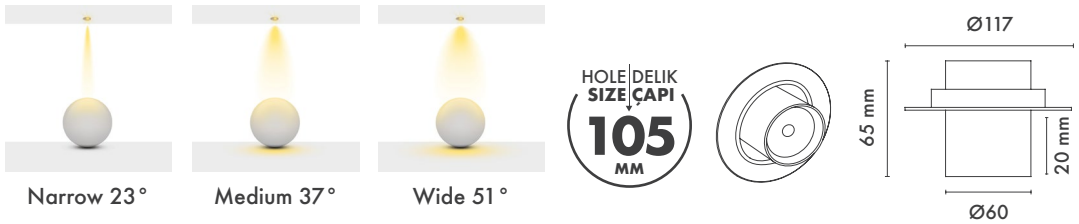
**Koruma Sınıfı :** IP20 / IP44

**Delik Çapı :** Ø105mm

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:65mm G:117mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	710 lm	770 lm	830 lm	180	7 Watt	>80
Samsung Cob Led	1010 lm	1070 lm	1130 lm	250	10 Watt	>80



\*P : 595

Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 23° / 37° / 51°

**Protection Type :** IP20 / IP44

**Hole Size :** Ø105mmx2

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:65mm W:273mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 23° / 37° / 51°

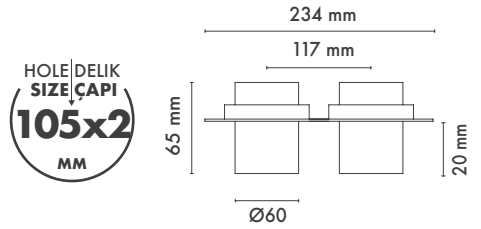
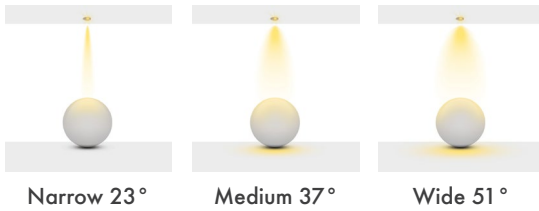
**Koruma Sınıfı :** IP20 / IP44

**Delik Çapı :** Ø105mmx2

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:65mm G:273mm

### Beam Informations And Technicals / Teknik ve Açılal Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	1420 lm	1540 lm	1660 lm	180	14 Watt	>80
Samsung Cob Led	2020 lm	2140 lm	2260 lm	250	20 Watt	>80



\*P : 595

Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 23° / 37° / 51°

**Protection Type :** IP20 / IP44

**Hole Size :** Ø105mmx3

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:65mm W:365mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 23° / 37° / 51°

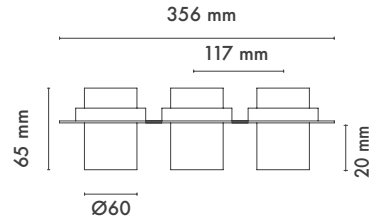
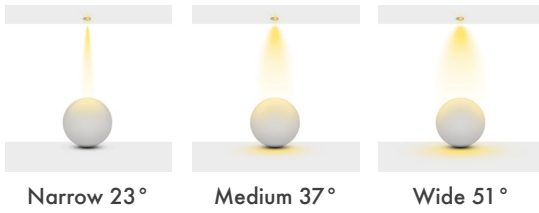
**Koruma Sınıfı :** IP20 / IP44

**Delik Çapı :** Ø105mmx3

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:65mm G:365mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	2130 lm	2310 lm	2490 lm	180	21 Watt	>80
Samsung Cob Led	3030 lm	3210 lm	3390 lm	250	30 Watt	>80



\*P : 595

Available Finishes  
 Uygulama Renkleri

● Textured White  
 Ral 9016

● Textured Grey  
 Ral 9006

● Textured Black  
 Ral 9005

\*For more page : 596  
 \*Diğer renkler : 596







### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 23° / 37° / 51°

**Protection Type :** IP20 / IP44

**Hole Size :** Ø105mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:65mm W:117mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 23° / 37° / 51°

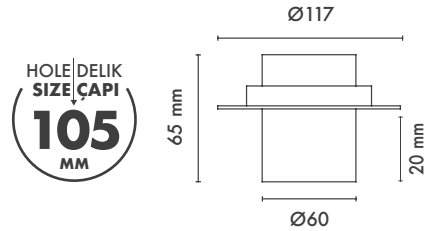
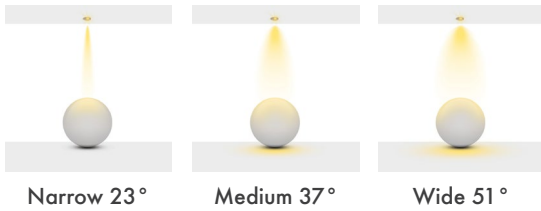
**Koruma Sınıfı :** IP20 / IP44

**Delik Çapı :** Ø105mm

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:65mm G:117mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	710 lm	770 lm	830 lm	180	7 Watt	>80
Samsung Cob Led	1010 lm	1070 lm	1130 lm	250	10 Watt	>80



\*P : 595

Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 23° / 37° / 51°

**Protection Type :** IP20 / IP44

**Hole Size :** Ø105mmx2

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:65mm W:273mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 23° / 37° / 51°

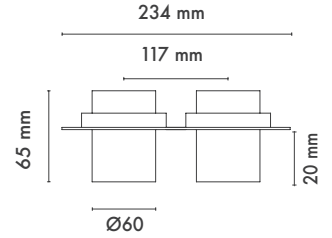
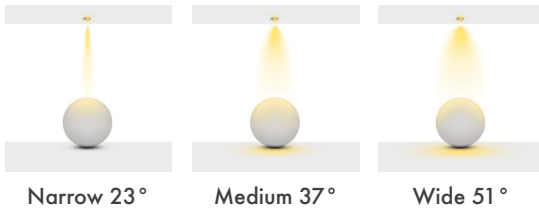
**Koruma Sınıfı :** IP20 / IP44

**Delik Çapı :** Ø105mmx2

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:65mm G:273mm

### Beam Informations And Technicals / Teknik ve Açılal Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	1420 lm	1540 lm	1660 lm	180	14 Watt	>80
Samsung Cob Led	2020 lm	2140 lm	2260 lm	250	20 Watt	>80



\*P : 595

Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 23° / 37° / 51°

**Protection Type :** IP20 / IP44

**Hole Size :** Ø105mmx3

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:65mm W:365mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 23° / 37° / 51°

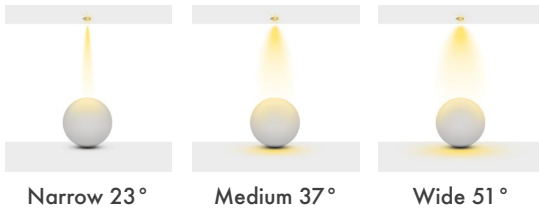
**Koruma Sınıfı :** IP20 / IP44

**Delik Çapı :** Ø105mmx3

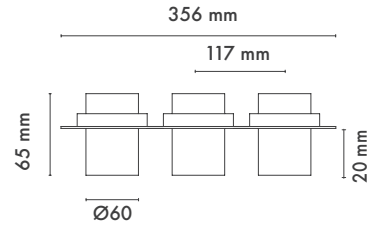
**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:65mm G:365mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



HOLE DELİK  
 SIZE ÇAPI  
**105x3**  
 MM



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	2130 lm	2310 lm	2490 lm	180	21 Watt	>80
Samsung Cob Led	3030 lm	3210 lm	3390 lm	250	30 Watt	>80



\*P : 595

Available Finishes  
 Uygulama Renkleri

● Textured White  
 Ral 9016

● Textured Grey  
 Ral 9006

● Textured Black  
 Ral 9005

\*For more page : 596  
 \*Diğer renkler : 596



# ZOOM FAMILY



With its long and small round shape, high-quality components, well-designed products, Zoom products will offer you a joyful journey to find what you desire while decorating your space.

Best in class spot lighting with an aluminum injection frame and aluminum-injected patented heatsink. The favored family group in the spotlight category in the all areas. The best in its category with its high efficient cob led and **50,000+** lifetime driver.

This product guide will help you to find what you're looking for by finding the range of Zoom product models. Follow this light. You can visit our site to closely find many product groups and product models, and visit [metsanlighting.com/en/support](http://metsanlighting.com/en/support) for installation manuals of the products.

## FAMILY NAME: ZOOM



Zoom 5" Adjustable  
Recessed Spotlight

P: 209



Zoom Recessed  
Semi Recessed Spotlight

P: 210



Zoom Fixed Trimless  
Trimless Spotlight

P: 211



Zoom Adjustable Trimless  
Trimless Spotlight

P: 212



Zoom Surface  
Surface Mounted Spotlight

P: 213



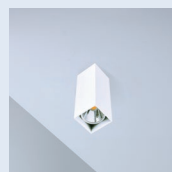
Zoom Adjustable Surface  
Surface Mounted Spotlight

P: 214



Zoom Adjustable Surface V2  
Surface Mounted Spotlight

P: 215



Zoom Square Surface  
Surface Mounted Spotlight

P: 216



Zoom Track  
Track Spotlight

P: 217



### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 23° / 37° / 51°

**Protection Type :** IP20 / IP44

**Hole Size :** Ø140

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:85mm W:159mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 23° / 37° / 51°

**Koruma Sınıfı :** IP20 / IP44

**Delik Çapı :** Ø140

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:85mm G:159mm

### Beam Informations And Technicals / Teknik ve Açılabilir Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	710 lm	770 lm	830 lm	180	7 Watt	>80
Samsung Cob Led	1010 lm	1070 lm	1130 lm	250	10 Watt	>80



\*P : 595

Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Extrusion Body and Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 23° / 37° / 51°

**Protection Type :** IP20 / IP44

**Hole Size :** Ø40mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:100mm W:60mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Ekstrüzyon Gövde ve Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 23° / 37° / 51°

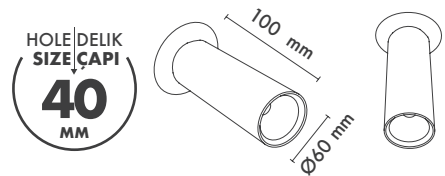
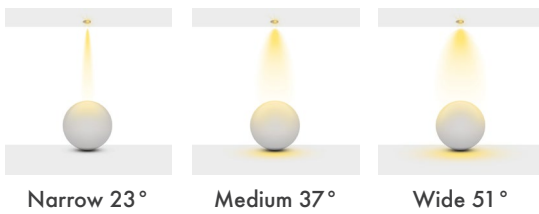
**Koruma Sınıfı :** IP20 / IP44

**Delik Çapı :** Ø40mm

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:100mm G:60mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	710 lm	770 lm	830 lm	180	7 Watt	>80
Samsung Cob Led	1010 lm	1070 lm	1130 lm	250	10 Watt	>80



\*P : 595

Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 23° / 37° / 51°

**Protection Type :** IP20 / IP44

**Hole Size :** Ø82mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:120mm W:80mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 23° / 37° / 51°

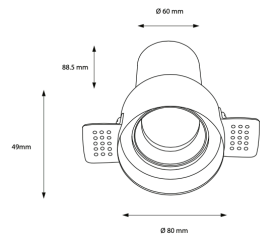
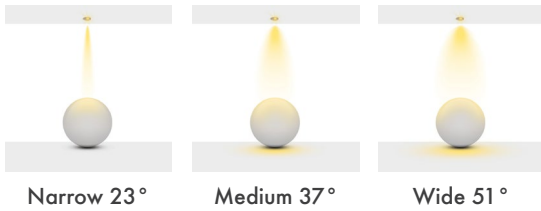
**Koruma Sınıfı :** IP20 / IP44

**Delik Çapı :** Ø82mm

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:120mm G:80mm

### Beam Informations And Technicals / Teknik ve Açısal Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	710 lm	770 lm	830 lm	180	7 Watt	>80
Samsung Cob Led	1010 lm	1070 lm	1130 lm	250	10 Watt	>80



Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 23° / 37° / 51°

**Protection Type :** IP20 / IP44

**Hole Size :** Ø92mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:95mm W:90mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 23° / 37° / 51°

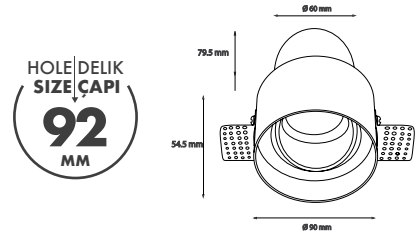
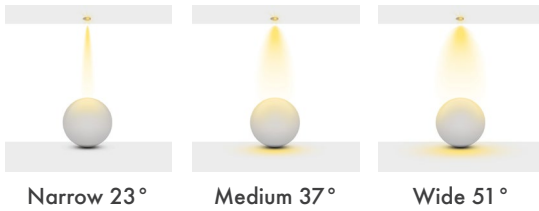
**Koruma Sınıfı :** IP20 / IP44

**Delik Çapı :** Ø92mm

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:95mm G:90mm

### Beam Informations And Technicals / Teknik ve Açısal Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	710 lm	770 lm	830 lm	180	7 Watt	>80
Samsung Cob Led	1010 lm	1070 lm	1130 lm	250	10 Watt	>80



\*P : 595

Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596







### Product Specification / Ürün Özellikleri

**Installation Type :** Surface Mounted or Suspended

**Body and Heatsink :** Aluminium Extrusion Body and Aluminium Heatsink

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 23° / 37° / 51°

**Protection Type :** IP20

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:160mm W:60mm

**Montaj Tipi :** Sıva Üstü veya Sarkıt

**Gövde ve Soğutucu :** Alüminyum Ekstrüzyon Gövde ve Soğutucu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

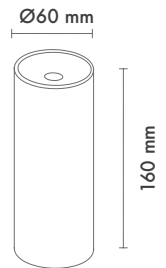
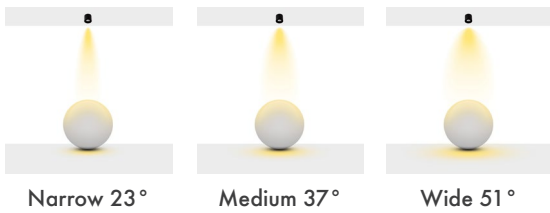
**Açı Seçenekleri :** 23° / 37° / 51°

**Koruma Sınıfı :** IP20

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:160mm G:60mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	710 lm	770 lm	830 lm	180	7 Watt	>80
Samsung Cob Led	1010 lm	1070 lm	1130 lm	250	10 Watt	>80

CCT  
TUNABLE

\*P : 595



Available Finishes  
Uygulama Renkleri

Textured White  
Ral 9016

Textured Grey  
Ral 9006

Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





### Product Specification / Ürün Özellikleri

**Installation Type :** Surface Mounted

**Body and Heatsink :** Aluminium Extrusion Body and Aluminium Heatsink

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 23° / 37° / 51°

**Protection Type :** IP20

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:200mm W:60mm

**Montaj Tipi :** Sıva Üstü

**Gövde ve Soğutucu :** Alüminyum Ekstrüzyon Gövde ve Alüminyum Soğutucu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

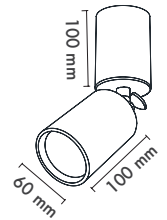
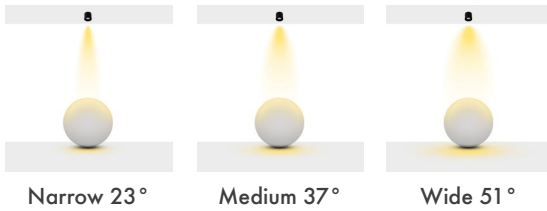
**Açı Seçenekleri :** 23° / 37° / 51°

**Koruma Sınıfı :** IP20

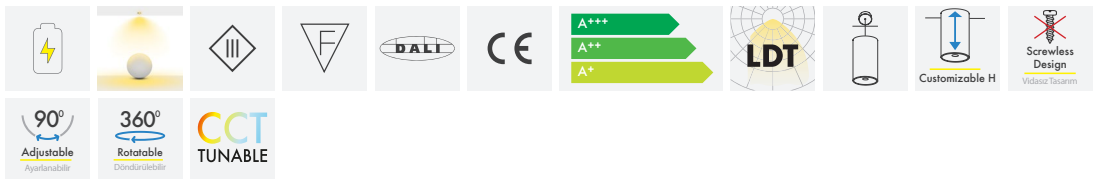
**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:200mm G:60mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	710 lm	770 lm	830 lm	180	7 Watt	>80
Samsung Cob Led	1010 lm	1070 lm	1130 lm	250	10 Watt	>80



\*P : 595

Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





### Product Specification / Ürün Özellikleri

**Installation Type :** Surface Mounted

**Body and Heatsink :** Aluminium Extrusion Body and Aluminium Heatsink

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 23° / 37° / 51°

**Protection Type :** IP20

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:168mm W:60mm

**Montaj Tipi :** Sıva Üstü

**Gövde ve Soğutucu :** Alüminyum Ekstrüzyon Gövde ve Alüminyum Soğutucu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

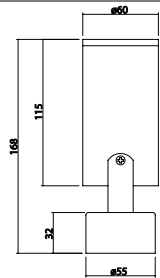
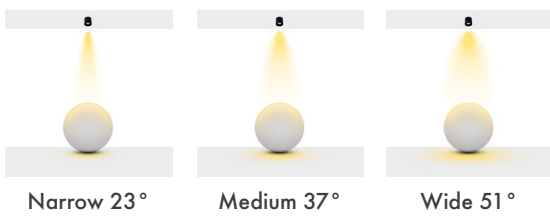
**Açı Seçenekleri :** 23° / 37° / 51°

**Koruma Sınıfı :** IP20

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:168mm G:60mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	710 lm	770 lm	830 lm	180	7 Watt	>80
Samsung Cob Led	1010 lm	1070 lm	1130 lm	250	10 Watt	>80



\*P : 595

Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





### Product Specification / Ürün Özellikleri

**Installation Type :** Surface Mounted / Suspended

**Body and Heatsink :** Aluminium Extrusion Body and Aluminium Heatsink

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 23° / 37° / 51°

**Protection Type :** IP20

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:130mm W:60mm

**Montaj Tipi :** Sıva Üstü / Sarkıt

**Gövde ve Soğutucu :** Alüminyum Ekstrüzyon Gövde ve Soğutucu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

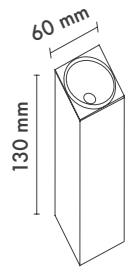
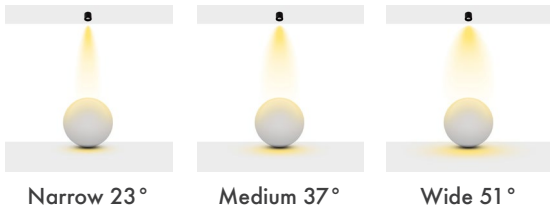
**Açı Seçenekleri :** 23° / 37° / 51°

**Koruma Sınıfı :** IP20

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:130mm G:60mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	710 lm	770 lm	830 lm	180	7 Watt	>80
Samsung Cob Led	1010 lm	1070 lm	1130 lm	250	10 Watt	>80



Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





### Zoom Track

**Product Code:** MRS-11 C10  
**Model No:** 12500111



### Product Specification / Ürün Özellikleri

**Installation Type :** Track Mounted

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 23° / 37° / 51°

**Protection Type :** IP20

**Socket Types :** Monophase / Triphase / DALI

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** L:180mm W 60mm

**Montaj Tipi :** Raya Monte

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 23° / 37° / 51°

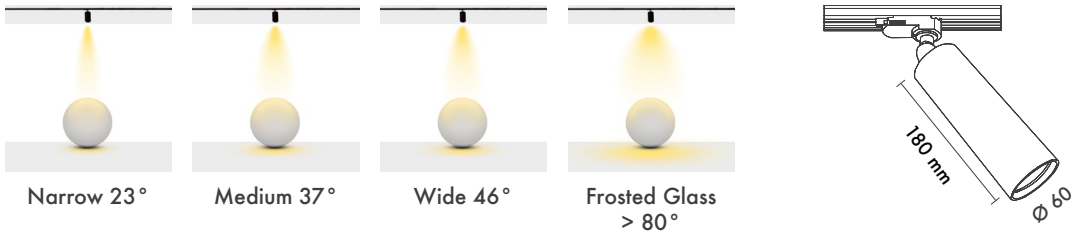
**Koruma Sınıfı :** IP20

**Soket Tipleri :** Monophase / Trifaze / DALI

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** U:130mm G: 60mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	*CRI
Samsung Cob Led	710 lm	770 lm	830 lm	180	7 Watt	>80
Samsung Cob Led	1010 lm	1070 lm	1130 lm	250	10 Watt	>80



\*P : 595

Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

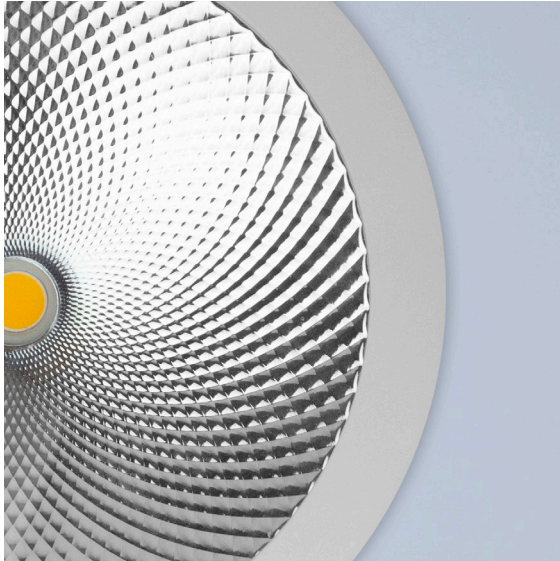
● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596



# ALYES FAMILY



Classic but with high-quality components, well-designed products. Although its a standard model, it has extraordinary quality. Alyes products will offer you a joyful journey to find what you desire while decorating your space.

Best in class spot lighting with an aluminum injection frame and aluminum-injected patented heatsink. The favored family group in the spotlight category in the all areas. The best in its category with its high efficient cob led and **50,000+** lifetime driver.

This product guide will help you to find what you're looking for by finding the range of Alyes product models. Follow this light. You can visit our site to closely find many product groups and product models, and visit [metsanlighting.com/en/support](http://metsanlighting.com/en/support) for installation manuals of the products.

## FAMILY NAME: ALYES



Alyes 2''

Recessed Spotlight

P: 219



Alyes 3''

Recessed Spotlight

P: 220



Alyes 5''

Recessed Spotlight

P: 221



Alyes 8''

Recessed Spotlight

P: 222



Alyes Square 3''

Surface Mounted Spotlight

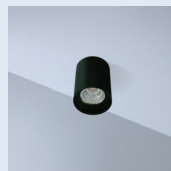
P: 223



Alyes Surface 2''

Surface Mounted Spotlight

P: 224



Alyes Surface 3''

Surface Mounted Spotlight

P: 225



### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 25° / 47°

**Protection Type :** IP20 / IP44

**Hole Size :** Ø85mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:50mm W:100mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 25° / 47°

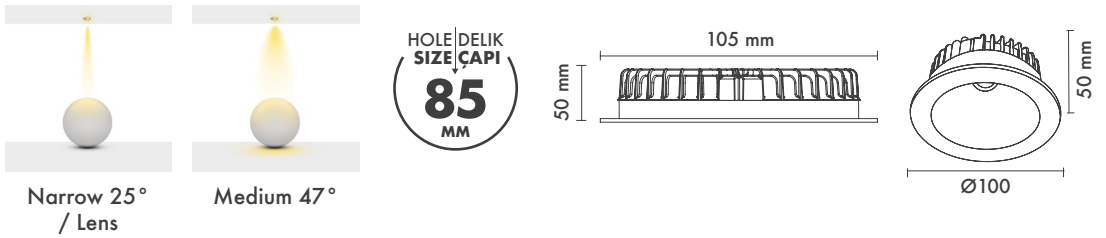
**Koruma Sınıfı :** IP20 / IP44

**Delik Çapı :** Ø85mm

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:50mm G:100mm

### Beam Informations And Technicals / Teknik ve Açılal Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	710 lm	770 lm	830 lm	180	7 Watt	>80
Samsung Cob Led	1010 lm	1070 lm	1130 lm	250	10 Watt	>80



\*P : 595

Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 85°

**Protection Type :** IP20 / IP44

**Hole Size :** Ø105mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:55mm W:117mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 85°

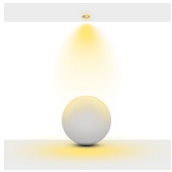
**Koruma Sınıfı :** IP20 / IP44

**Delik Çapı :** Ø105mm

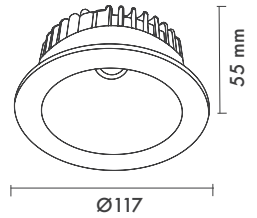
**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:55mm G:117mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



Wide 85°



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	710 lm	770 lm	830 lm	180	7 Watt	>80
Samsung Cob Led	1010 lm	1070 lm	1130 lm	250	10 Watt	>80



\*P : 595

Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596







### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 90°

**Protection Type :** IP20 / IP44

**Hole Size :** Ø158mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:38mm W:173mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 90°

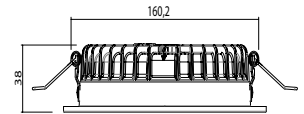
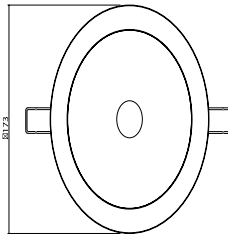
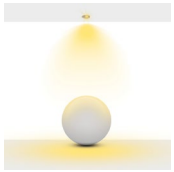
**Koruma Sınıfı :** IP20 / IP44

**Delik Çapı :** Ø158mm

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:38mm G:173mm

### Beam Informations And Technicals / Teknik ve Açılal Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	2400 lm	2500 lm	2600 lm	500	20 Watt	>80



\*P : 595

Available Finishes  
Uygulama Renkleri

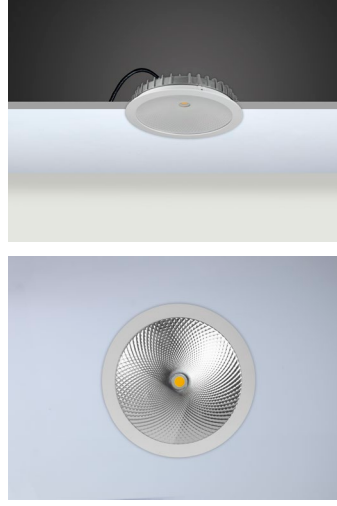
● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 90°

**Protection Type :** IP20 / IP44

**Hole Size :** Ø214mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:44mm W:229mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 90°

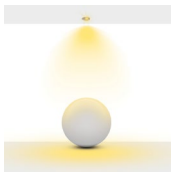
**Koruma Sınıfı :** IP20 / IP44

**Delik Çapı :** Ø214mm

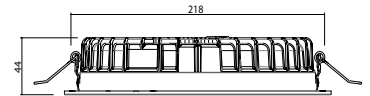
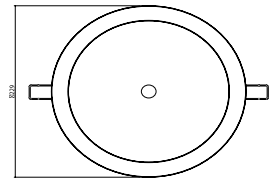
**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:44mm G:229mm

### Beam Informations And Technicals / Teknik ve Açısal Bilgiler



Wide 90°



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	3600 lm	3750 lm	3900 lm	700	30 Watt	>80



\*P : 595

Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 85°

**Protection Type :** IP20 / IP44

**Hole Size :** Ø105mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:50mm W:117mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 85°

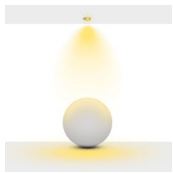
**Koruma Sınıfı :** IP20 / IP44

**Delik Çapı :** Ø105mm

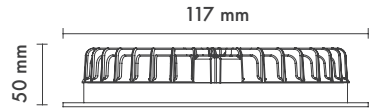
**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:50mm G:117mm

### Beam Informations And Technicals / Teknik ve Açısal Bilgiler



Wide 85°



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	710 lm	770 lm	830 lm	180	7 Watt	>80
Samsung Cob Led	1010 lm	1070 lm	1130 lm	250	10 Watt	>80



\*P : 595

Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





### Alyes Surface 2''

**Product Code:** MSY-25 090 C10  
**Model No:** 13010025

#### Product Specification / Ürün Özellikleri

**Installation Type :** Surface Mounted / Suspended

**Body and Heatsink :** Aluminium Extrusion Body and Aluminium Heatsink

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 24° / 47°

**Protection Type :** IP20 / IP44

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:150mm W:90mm

**Montaj Tipi :** Sıva Üstü / Sarkıt

**Gövde ve Soğutucu :** Alüminyum Ekstrüzyon Gövde ve Soğutucu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

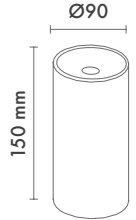
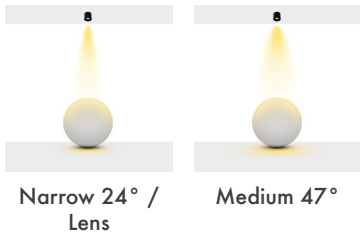
**Açı Seçenekleri :** 24° / 47°

**Koruma Sınıfı :** IP20 / IP44

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:150mm G:90mm

#### Beam Informations And Technicals / Teknik ve Açılabilir Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	710 lm	770 lm	830 lm	180	7 Watt	>80
Samsung Cob Led	1010 lm	1070 lm	1130 lm	250	10 Watt	>80

**CCT TUNABLE**

\*P : 595



Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





### Product Specification / Ürün Özellikleri

**Installation Type :** Surface Mounted / Suspended

**Body and Heatsink :** Aluminium Extrusion Body and Aluminium Heatsink

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 24° / 47°

**Protection Type :** IP20 / IP44

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:150mm W:100mm

**Montaj Tipi :** Sıva Üstü / Sarkıt

**Gövde ve Soğutucu :** Alüminyum Ekstrüzyon Gövde ve Soğutucu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

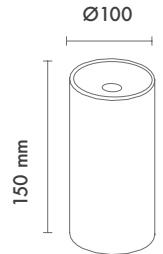
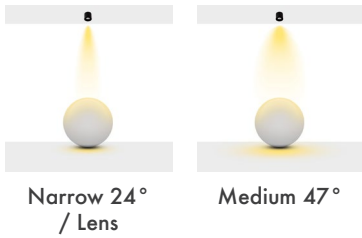
**Açı Seçenekleri :** 24° / 47°

**Koruma Sınıfı :** IP20 / IP44

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:150mm G:100mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	710 lm	770 lm	830 lm	180	7 Watt	>80
Samsung Cob Led	1010 lm	1070 lm	1130 lm	250	10 Watt	>80

**CCT TUNABLE**

\*P : 595



Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596



# PINHOLE FAMILY



With its hole on the frame to prevent glare, high-quality components, well-designed products, Pinhole products will offer you a joyful journey to find what you desire while decorating your space.

Best in class spot lighting with an aluminum injection frame and aluminum-injected patented heatsink. The favored family group in the spotlight category in the all areas. The best in its category with its high efficient cob led and **50,000+** lifetime driver.

This product guide will help you to find what you're looking for by finding the range of Pinhole product models. Follow this light. You can visit our site to closely find many product groups and product models, and visit [metsanlighting.com/en/support](http://metsanlighting.com/en/support) for installation manuals of the products.

## FAMILY NAME: PINHOLE



Pinhole/A Spot

Recessed Pinhole Spotlight

P: 227



Pinhole/B Spot

Recessed Pinhole Spotlight

P: 228



Pinhole/D Spot

Recessed Pinhole Spotlight

P: 229



Pinhole/E Spot

Recessed Pinhole Spotlight

P: 230



### Pinhole/A Spot

**Product Code:** M 200-13A SC10  
**Model No:** 12020013A

#### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** DKP Metal Body and Aluminium Injection Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 36°

**Protection Type :** IP20 / IP44 / IP65

**Hole Size :** Ø80mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:75mm W:85mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** DKP Metal Gövde ve Alüminyum Enjeksiyon Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 36°

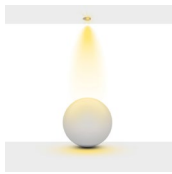
**Koruma Sınıfı :** IP20 / IP44 / IP65

**Delik Çapı :** Ø80mm

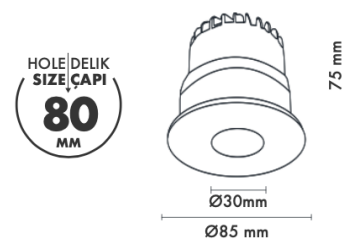
**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:75mm G:85mm

#### Beam Informations And Technicals / Teknik ve Açısal Bilgiler



Medium 36°



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	710 lm	770 lm	830 lm	180	7 Watt	>80
Samsung Cob Led	1010 lm	1070 lm	1130 lm	250	10 Watt	>80



\*P : 595

Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** DKP Metal Body and Aluminium Injection Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 36°

**Protection Type :** IP20 / IP44 / IP65

**Hole Size :** Ø80mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:75mm W:85mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** DKP Metal Gövde ve Alüminyum Enjeksiyon Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 36°

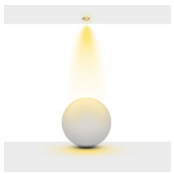
**Koruma Sınıfı :** IP20 / IP44 / IP65

**Delik Çapı :** Ø80mm

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:75mm G:85mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



Medium 36°

	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	710 lm	770 lm	830 lm	180	7 Watt	>80
Samsung Cob Led	1010 lm	1070 lm	1130 lm	250	10 Watt	>80



\*P : 595

Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596







### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** DKP Metal Body and Aluminium Injection Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 36°

**Protection Type :** IP20 / IP44 / IP65

**Hole Size :** Ø80mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:75mm W:85mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** DKP Metal Gövde ve Alüminyum Enjeksiyon Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 36°

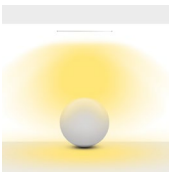
**Koruma Sınıfı :** IP20 / IP44 / IP65

**Delik Çapı :** Ø80mm

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:75mm G:85mm

### Beam Informations And Technicals / Teknik ve Açısal Bilgiler



Assymmetric

	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	710 lm	770 lm	830 lm	180	7 Watt	>80
Samsung Cob Led	1010 lm	1070 lm	1130 lm	250	10 Watt	>80



\*P : 595

Available Finishes  
Uygulama Renkleri

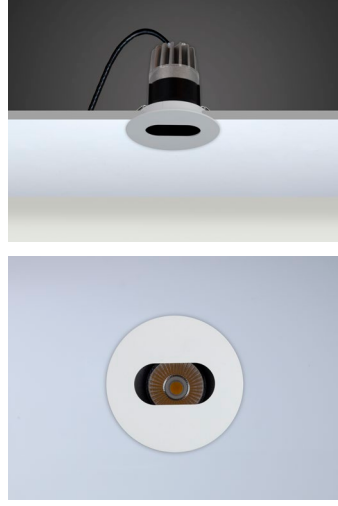
● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** DKP Metal Body and Aluminium Injection Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 23° / 47° / 51°

**Protection Type :** IP20 / IP44 / IP65

**Hole Size :** Ø80mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:97mm W:98mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** DKP Metal Gövde ve Alüminyum Enjeksiyon Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 23° / 47° / 51°

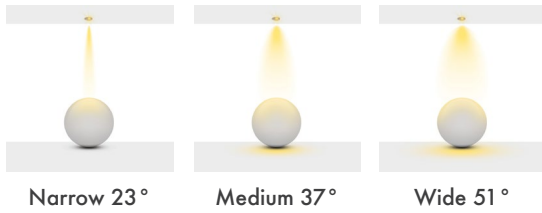
**Koruma Sınıfı :** IP20 / IP44 / IP65

**Delik Çapı :** Ø80mm

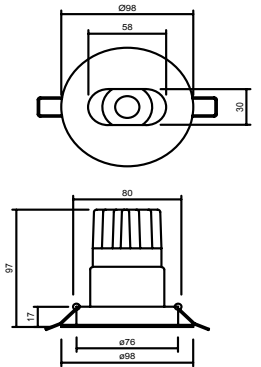
**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:97mm G:98mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



HOLE/DELİK  
 SIZE/ÇAPI  
 82  
 MM



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	710 lm	770 lm	830 lm	180	7 Watt	>80
Samsung Cob Led	1010 lm	1070 lm	1130 lm	250	10 Watt	>80



\*P : 595

Available Finishes  
 Uygulama Renkleri

● Textured White  
 Ral 9016

● Textured Grey  
 Ral 9006

● Textured Black  
 Ral 9005

\*For more page : 596  
 \*Diğer renkler : 596





Ivy V2 Gu10  
**Product Code:** MA 806-02 Gu-10  
**Model No:** 10580602  
**Page:**

### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 23° / 37° / 51°

**Protection Type :** IP20 / IP44

**Hole Size :** Ø82mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:56mm W:92,5mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 23° / 37° / 51°

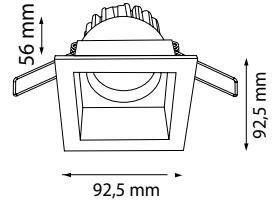
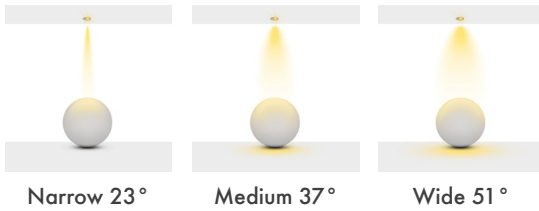
**Koruma Sınıfı :** IP20 / IP44

**Delik Çapı :** Ø82mm

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:56mm G:92,5mm

### Beam Informations And Technicals / Teknik ve Açılal Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	710 lm	770 lm	830 lm	180	7 Watt	>80
Samsung Cob Led	1010 lm	1070 lm	1130 lm	250	10 Watt	>80



\*P : 595

Available Finishes  
 Uygulama Renkleri

● Textured White  
 Ral 9016

● Textured Grey  
 Ral 9006

● Textured Black  
 Ral 9005

\*For more page : 596  
 \*Diğer renkler : 596





Sumota Mini Gu10  
**Product Code:** M 200-60 Gu-10  
**Model No:** 10520060  
**Page:**

PRIME

### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 23° / 37° / 51°

**Protection Type :** IP20 / IP44

**Hole Size :** Ø70mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:100mm W:87mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 23° / 37° / 51°

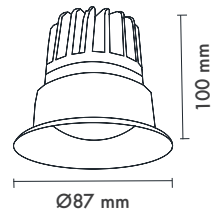
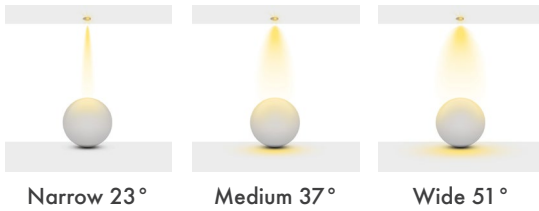
**Koruma Sınıfı :** IP20 / IP44

**Delik Çapı :** Ø70mm

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:100mm G:87mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	710 lm	770 lm	830 lm	180	7 Watt	>80
Samsung Cob Led	1010 lm	1070 lm	1130 lm	250	10 Watt	>80



\*P : 595

Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





### Wall Washer Spot

**Product Code:** M 200-69 SC10  
**Model No:** 12020069



### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Lens :** PMMA

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** Assymetrical

**Protection Type :** IP20

**Hole Size :** Ø85mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:67mm W:98mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Lens :** PMMA

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** Asimetrik

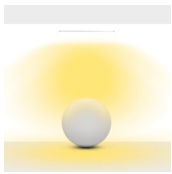
**Koruma Sınıfı :** IP20

**Delik Çapı :** Ø85mm

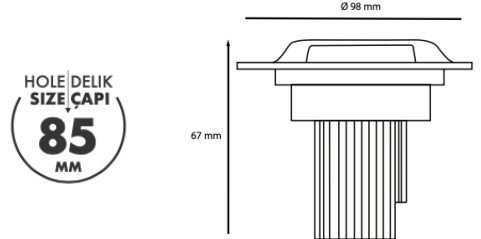
**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:67mm G:98mm

### Beam Informations And Technicals / Teknik ve Açısal Bilgiler



Assymmetric



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	510 lm	570 lm	630 lm	180	7 Watt	>80
Samsung Cob Led	810 lm	870 lm	930 lm	250	10 Watt	>80



\*P : 595

Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 23° / 37° / 51°

**Protection Type :** IP20 / IP44

**Hole Size :** ∅90mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:75mm W:125mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 23° / 37° / 51°

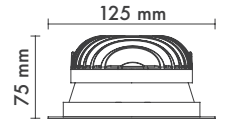
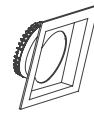
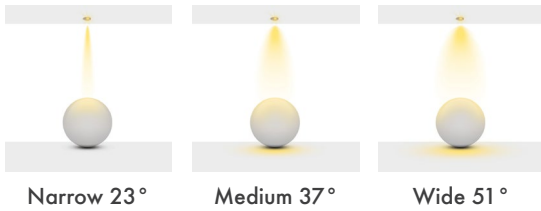
**Koruma Sınıfı :** IP20 / IP44

**Delik Çapı :** ∅90mm

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:75mm G:125mm

### Beam Informations And Technicals / Teknik ve Açısal Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	710 lm	770 lm	830 lm	180	7 Watt	>80
Samsung Cob Led	1010 lm	1070 lm	1130 lm	250	10 Watt	>80



\*P : 595

Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 15°

**Protection Type :** IP20 / IP44

**Hole Size :** Ø90mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:75mm W:125mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 15°

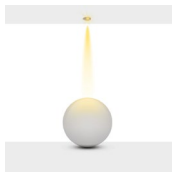
**Koruma Sınıfı :** IP20 / IP44

**Delik Çapı :** Ø90mm

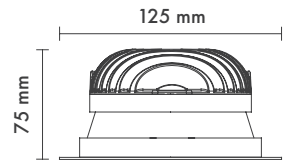
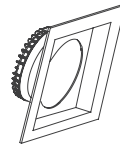
**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:75mm G:125mm

### Beam Informations And Technicals / Teknik ve Açılal Bilgiler



Narrow 15°



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	710 lm	770 lm	830 lm	180	7 Watt	>80
Samsung Cob Led	1010 lm	1070 lm	1130 lm	250	10 Watt	>80



\*P : 595

Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 50°

**Protection Type :** IP20 / IP44

**Hole Size :** Ø95x95mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:100mm W:111mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 50°

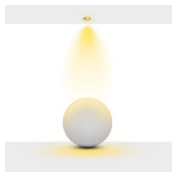
**Koruma Sınıfı :** IP20 / IP44

**Delik Ölçüsü :** Ø95x95mm

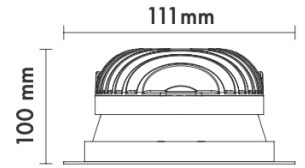
**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:100mm G:111mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



Medium 50°



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	710 lm	770 lm	830 lm	180	7 Watt	>80
Samsung Cob Led	1010 lm	1070 lm	1130 lm	250	10 Watt	>80



\*P : 595

Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596







### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 25° / 47°

**Protection Type :** IP20 / IP44

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:75mm W:125mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

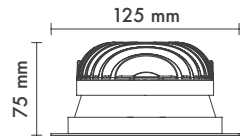
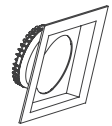
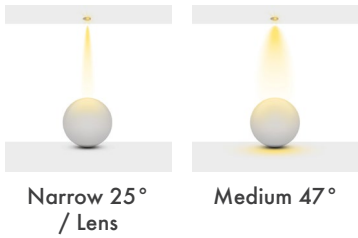
**Açı Seçenekleri :** 25° / 47°

**Koruma Sınıfı :** IP20 / IP44

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:75mm G:125mm

### Beam Informations And Technicals / Teknik ve Açısal Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	710 lm	770 lm	830 lm	180	7 Watt	>80
Samsung Cob Led	1010 lm	1070 lm	1130 lm	250	10 Watt	>80



Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





**Zara Single Adj. Gu10**  
**Product Code:** M 010-50 Gu-10  
**Model No:** 10501050  
**Page:**

### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Dkp Metal Body and Aluminium Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 23° / 37° / 51°

**Protection Type :** IP20 / IP44

**Hole Size :** ∅75mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:82mm W:98mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Dkp Metal Gövde ve Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 23° / 37° / 51°

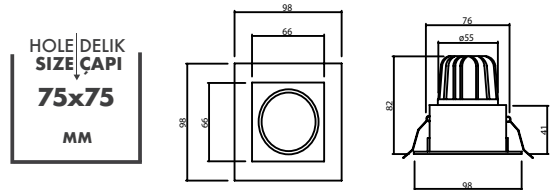
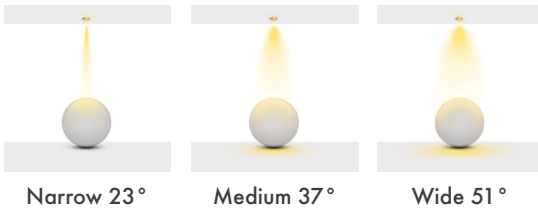
**Koruma Sınıfı :** IP20 / IP44

**Delik Çapı :** ∅75mm

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:82mm G:98mm

### Beam Informations And Technicals / Teknik ve Açılabilir Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	710 lm	770 lm	830 lm	180	7 Watt	>80
Samsung Cob Led	1010 lm	1070 lm	1130 lm	250	10 Watt	>80



\*P : 595

Available Finishes  
 Uygulama Renkleri

● Textured White  
 Ral 9016

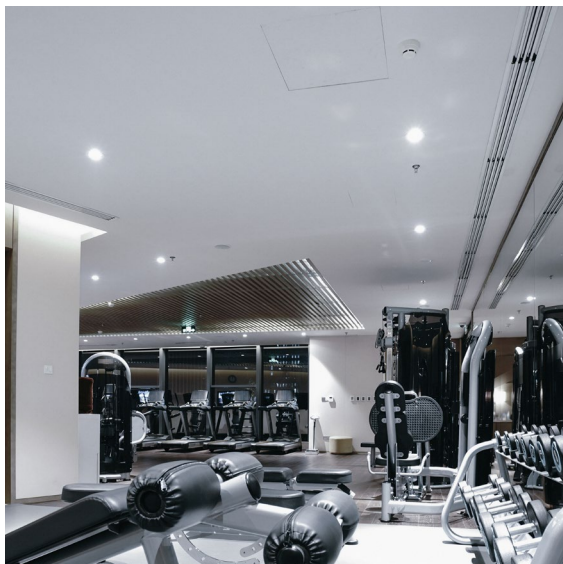
● Textured Grey  
 Ral 9006

● Textured Black  
 Ral 9005

\*For more page : 596  
 \*Diğer renkler : 596



# SOPHIA FAMILY



With curved frame, high-quality components, well-designed products, Sophia products will offer you a joyful journey to find what you desire while decorating your space.

Best in class spot lighting with an aluminum injection frame and aluminum-injected patented heatsink. The favored family group in the spotlight category in the all areas. The best in its category with its high efficient cob led and **50,000+** lifetime driver.

This product guide will help you to find what you're looking for by finding the range of Sophia product models. Follow this light. You can visit our site to closely find many product groups and product models, and visit [metsanlighting.com/en/](https://metsanlighting.com/en/) support for installation manuals of the products.

## FAMILY NAME: SOPHIA



Sophia 3''

Recessed Spotlight

P: 240



Sophia Deep 4''

Recessed Spotlight

P: 241



Sophia 100 Surface

Surface Mounted Spotlight

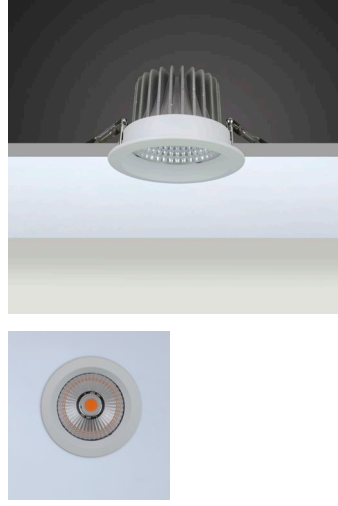
P: 242



Sophia 125 Surface

Surface Mounted Spotlight

P: 243



### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 23° / 36° / 60°

**Protection Type :** IP20 / IP44

**Hole Size :** Ø105mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:79mm W:118mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 23° / 36° / 60°

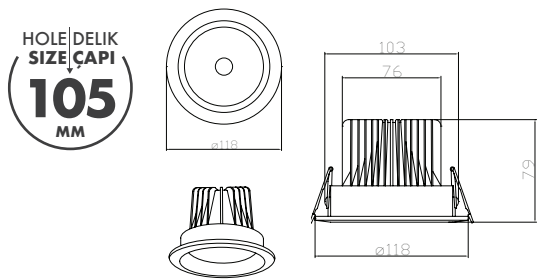
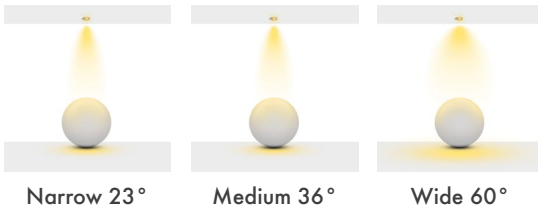
**Koruma Sınıfı :** IP20 / IP44

**Delik Çapı :** Ø105mm

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:79mm G:118mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	1625 lm	1725 lm	1825 lm	350	15 Watt	>80
Samsung Cob Led	2200 lm	2300 lm	2400 lm	500	20 Watt	>80



\*P : 595

Available Finishes  
 Uygulama Renkleri

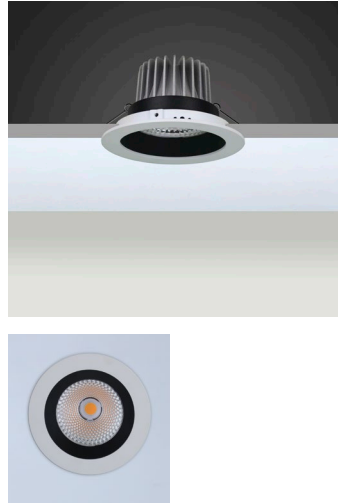
○ Textured White  
 Ral 9016

● Textured Grey  
 Ral 9006

● Textured Black  
 Ral 9005

\*For more page : 596  
 \*Diğer renkler : 596





### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 23° / 36° / 60°

**Protection Type :** IP20 / IP44

**Hole Size :** Ø130mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:87mm W:147mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 23° / 36° / 60°

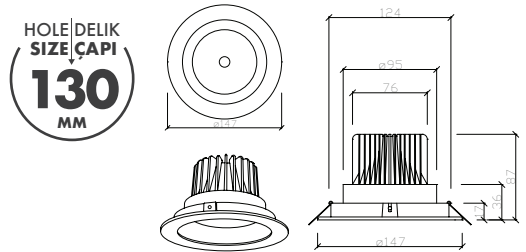
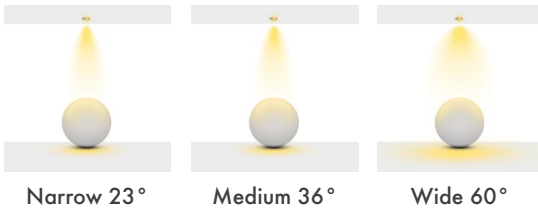
**Koruma Sınıfı :** IP20 / IP44

**Delik Çapı :** Ø130mm

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:87mm G:147mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	1625 lm	1725 lm	1825 lm	350	15 Watt	>80
Samsung Cob Led	2200 lm	2300 lm	2400 lm	500	20 Watt	>80



\*P : 595

Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





### Product Specification / Ürün Özellikleri

**Installation Type :** Surface Mounted / Suspended

**Body and Heatsink :** Aluminium Extrusion Body and Aluminium Heatsink

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 23° / 36° / 60°

**Protection Type :** IP20 / IP44

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:170mm W:100mm

**Montaj Tipi :** Sıva Üstü / Sarkıt

**Gövde ve Soğutucu :** Alüminyum Ekstrüzyon Gövde ve Soğutucu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

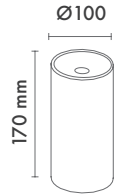
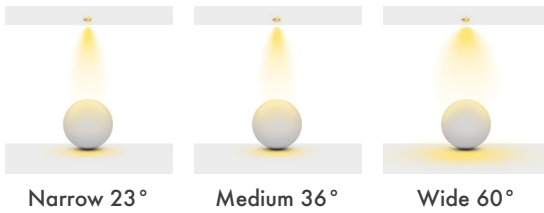
**Açı Seçenekleri :** 23° / 36° / 60°

**Koruma Sınıfı :** IP20 / IP44

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:170mm G:100mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	1625 lm	1725 lm	1825 lm	350	15 Watt	>80
Samsung Cob Led	2200 lm	2300 lm	2400 lm	500	20 Watt	>80

**CCT TUNABLE**

\*P : 595



Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





### Product Specification / Ürün Özellikleri

**Installation Type :** Surface Mounted / Suspended

**Body and Heatsink :** Aluminium Extrusion Body and Aluminium Heatsink

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 23° / 36° / 60°

**Protection Type :** IP20 / IP44

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:170mm W:100mm

**Montaj Tipi :** Sıva Üstü / Sarkıt

**Gövde ve Soğutucu :** Alüminyum Ekstrüzyon Gövde ve Soğutucu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

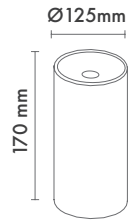
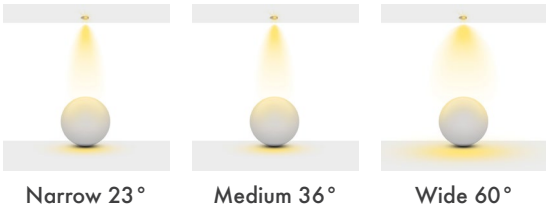
**Açı Seçenekleri :** 23° / 36° / 60°

**Koruma Sınıfı :** IP20 / IP44

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:170mm G:100mm

### Beam Informations And Technicals / Teknik ve Açılal Bilgiler



**3000K Lumen      4000K Lumen      5000K Lumen      mA      Watt      CRI**

Samsung Cob Led	1625 lm	1725 lm	1825 lm	350	15 Watt	>80
Samsung Cob Led	2200 lm	2300 lm	2400 lm	500	20 Watt	>80
Samsung Cob Led	3500 lm	3600 lm	3700 lm	700	30 Watt	>80

**CCT TUNABLE**

\*P : 595



Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596



## FAMILY NAME: BONATTI



Bonatti Round Single  
Recessed Spotlight

P: 246



Bonatti Round Double  
Recessed Spotlight

P: 247



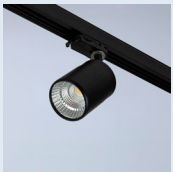
Bonatti Square Single  
Recessed Spotlight

P: 248



Bonatti Square Double  
Recessed Spotlight

P: 249



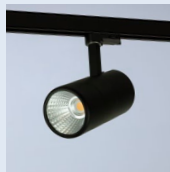
Bonatti 10 Track Mini  
Track Spotlight

P: 250



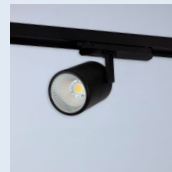
Bonatti 10 Track  
Track Spotlight

P: 251



Bonatti 30 Track  
Track Spotlight

P: 252



Bonatti Track 30 IT  
Track Spotlight

P: 254



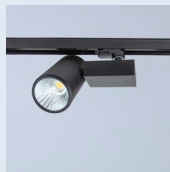
Bonatti 30 Box D  
Track Spotlight

P: 256



Bonatti 30 Box L  
Track Spotlight

P: 258



Bonatti 30 Box Y  
Track Spotlight

P: 260



# BONATTI FAMILY



With its miscellaneous product types, high-quality components, well-designed products, Bonatti products will offer you a joyful journey to find what you desire while decorating your space.

Best in class spot lighting with an aluminum extrusion body and aluminum-injected patented heatsink. The favored family group in the spotlight category in the all areas. The best in its category with its high efficient cob led and **50,000+** lifetime driver.

This product guide will help you to find what you're looking for by finding the range of Bonatti product models. Follow this light. You can visit our site to closely find many product groups and product models, and visit [metsanlighting.com/en/support](https://metsanlighting.com/en/support) for installation manuals of the products.



### Bonatti Round Single

**Product Code:** M 400-41 ODC30  
**Model No:** 12040031



#### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 28° / 40° / 74°

**Protection Type :** IP20 / IP44

**Hole Size :** Ø130mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:105mm W:147mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 28° / 40° / 74°

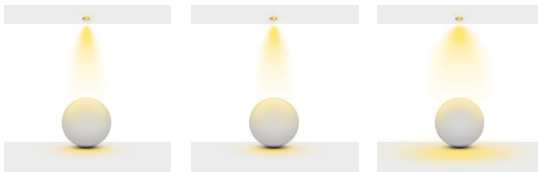
**Koruma Sınıfı :** IP20 / IP44

**Delik Çapı :** Ø130mm

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:105mm G:147mm

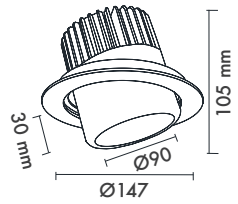
#### Beam Informations And Technicals / Teknik ve Açısız Bilgiler



Narrow 24°

Medium 40°

Wide 74°



**3000K Lumen    4000K Lumen    5000K Lumen    mA    Watt    CRI**

Samsung Cob Led	2200 lm	2300 lm	2400 lm	500	20 Watt	>80
Samsung Cob Led	3500 lm	3600 lm	3700 lm	700	30 Watt	>80
Samsung Cob Led	2000 lm	2100 lm	2200 lm	500	20 Watt	>90
Samsung Cob Led	3000 lm	3100 lm	3200 lm	700	30 Watt	>90



\*P : 595

Available Finishes  
Uygulama Renkleri

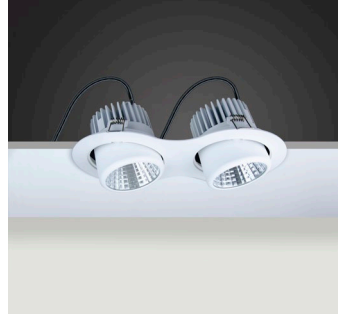
● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 28° / 40° / 74°

**Protection Type :** IP20 / IP44

**Hole Size :** Ø130mmx2

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:110mm W:173mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 28° / 40° / 74°

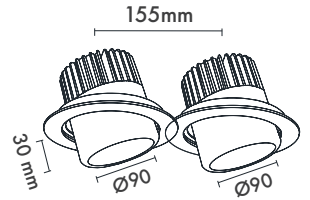
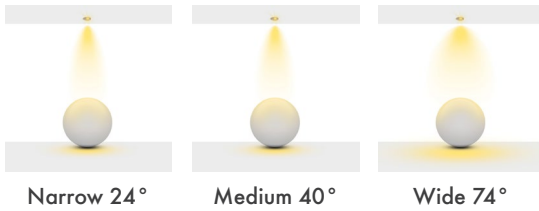
**Koruma Sınıfı :** IP20 / IP44

**Delik Çapı :** Ø130mmx2

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:110mm G:173mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	4400 lm	4600 lm	4800 lm	1000	40 Watt	>80
Samsung Cob Led	7000 lm	7200 lm	7400 lm	1400	60 Watt	>80
Samsung Cob Led	4000 lm	4200 lm	4400 lm	1000	40 Watt	>90
Samsung Cob Led	6000 lm	6200 lm	6400 lm	1400	60 Watt	>90



\*P : 595

Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 28° / 40° / 74°

**Protection Type :** IP20 / IP44

**Hole Size :** Ø130mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:110mm W:173mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 28° / 40° / 74°

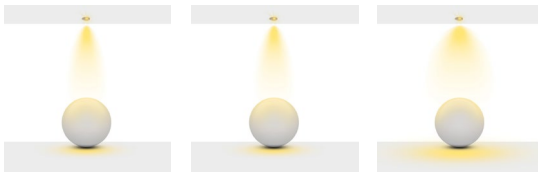
**Koruma Sınıfı :** IP20 / IP44

**Delik Çapı :** Ø130mm

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:110mm G:173mm

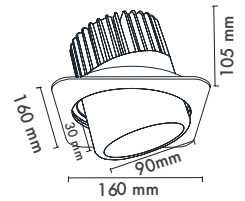
### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



Narrow 24°

Medium 40°

Wide 74°



**3000K Lumen    4000K Lumen    5000K Lumen    mA    Watt    CRI**

Samsung Cob Led	2200 lm	2300 lm	2400 lm	500	20 Watt	>80
Samsung Cob Led	3500 lm	3600 lm	3700 lm	700	30 Watt	>80
Samsung Cob Led	2000 lm	2100 lm	2200 lm	500	20 Watt	>90
Samsung Cob Led	3000 lm	3100 lm	3200 lm	700	30 Watt	>90



\*P : 595

Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 28° / 40° / 74°

**Protection Type :** IP20 / IP44

**Hole Size :** Ø130mmx2

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:110mm W:173mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 28° / 40° / 74°

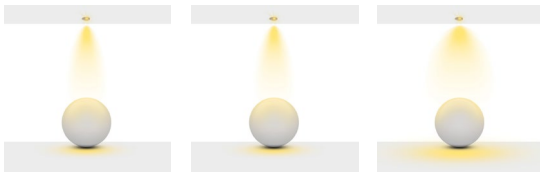
**Koruma Sınıfı :** IP20 / IP44

**Delik Çapı :** Ø130mmx2

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:110mm G:173mm

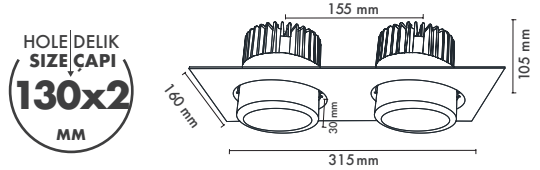
### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



Narrow 24°

Medium 40°

Wide 74°



HOLE|DELİK  
 SIZE|ÇAPI  
**130x2**  
 MM

	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	4400 lm	4600 lm	4800 lm	1000	40 Watt	>80
Samsung Cob Led	7000 lm	7200 lm	7400 lm	1400	60 Watt	>80
Samsung Cob Led	4000 lm	4200 lm	4400 lm	1000	40 Watt	>90
Samsung Cob Led	6000 lm	6200 lm	6400 lm	1400	60 Watt	>90



\*P : 595

Available Finishes  
 Uygulama Renkleri

● Textured White  
 Ral 9016

● Textured Grey  
 Ral 9006

● Textured Black  
 Ral 9005

\*For more page : 596  
 \*Diğer renkler : 596





### Product Specification / Ürün Özellikleri

**Installation Type :** Track Mounted

**Body and Heatsink :** Aluminium Extrusion Body and Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Eaglerise

**Beam Options :** 25° / 47°

**Protection Type :** IP20

**Socket Types :** Monophase / Triphase / DALI

**Dimming Options :** DALI

**Product Dimensions :** L:98mm W:70mm

**Montaj Tipi :** Raya Monte

**Gövde ve Soğutucu :** Alüminyum Ekstrüzyon Gövde ve Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Eaglerise

**Beam Options :** 25° / 47°

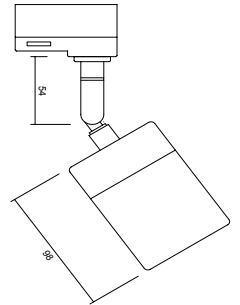
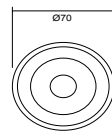
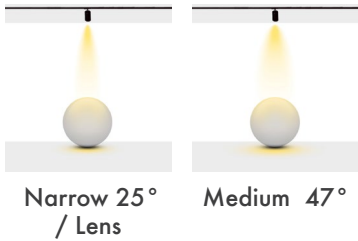
**Koruma Sınıfı :** IP20

**Soket Tipleri :** Monofaze / Trifaze / DALI

**Dim Opsiyonları :** DALI

**Ürün Ölçüleri :** U:90mm G: 70mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	1010 lm	1070 lm	1130 lm	250	10 Watt	>80



\*P : 595

Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





### Product Specification / Ürün Özellikleri

**Installation Type :** Track Mounted

**Body and Heatsink :** Aluminium Extrusion Body and Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 25° / 47°

**Protection Type :** IP20

**Socket Types :** Monophase / Triphase / DALI

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** L:145mm W:70mm

**Montaj Tipi :** Raya Monte

**Gövde ve Soğutucu :** Alüminyum Ekstrüzyon Gövde ve Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 25° / 47°

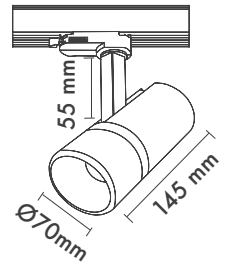
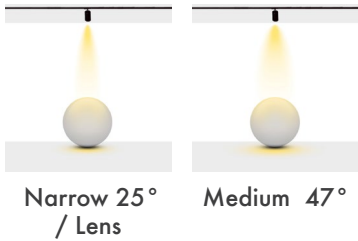
**Koruma Sınıfı :** IP20

**Soket Tipleri :** Monofaze / Trifaze / DALI

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** U:145mm G: 70mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	710 lm	770 lm	830 lm	180	7 Watt	>80
Samsung Cob Led	1010 lm	1070 lm	1130 lm	250	10 Watt	>80



\*P : 595

Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





### Product Specification / Ürün Özellikleri

**Installation Type :** Track Mounted

**Body and Heatsink :** Aluminium Extrusion Body and Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 28° / 40° / 74°

**Protection Type :** IP20

**Socket Types :** Monophase / Triphase / DALI

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** L:150mm W: 90mm

**Montaj Tipi :** Raya Monte

**Gövde ve Soğutucu :** Alüminyum Ekstrüzyon Gövde ve Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 28° / 40° / 74°

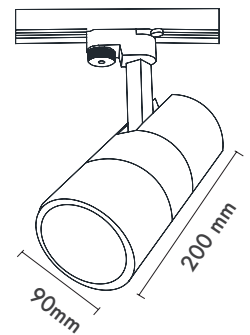
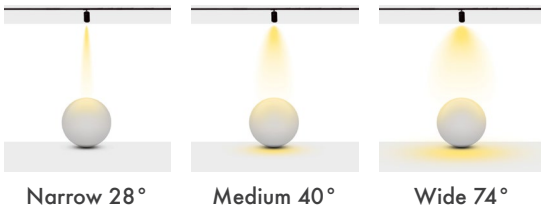
**Koruma Sınıfı :** IP20

**Soket Tipleri :** Monofaze / Trifaze / DALI

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** U:150mm G: 90mm

### Beam Informations And Technicals / Teknik ve Açılal Bilgiler



\*P : 595

Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





	<b>3000K Lumen</b>	<b>4000K Lumen</b>	<b>5000K Lumen</b>	<b>mA</b>	<b>Watt</b>	<b>CRI</b>
Samsung Cob Led	2200 lm	2300 lm	2400 lm	500	20 Watt	>80
Samsung Cob Led	3500 lm	3600 lm	3700 lm	700	30 Watt	>80
Samsung Cob Led	2000 lm	2100 lm	2200 lm	500	20 Watt	>90
Samsung Cob Led	3000 lm	3100 lm	3200 lm	700	30 Watt	>90



### Product Specification / Ürün Özellikleri

**Installation Type :** Track Mounted

**Body and Heatsink :** Aluminium Extrusion Body and Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 28° / 40° / 74°

**Protection Type :** IP20

**Socket Types :** Triphase / DALI

**Dimming Options :** DALI

**Product Dimensions :** L:150mm W: 90mm

**Montaj Tipi :** Raya Monte

**Gövde ve Soğutucu :** Alüminyum Ekstrüzyon Gövde ve Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri** 28° / 40° / 74°

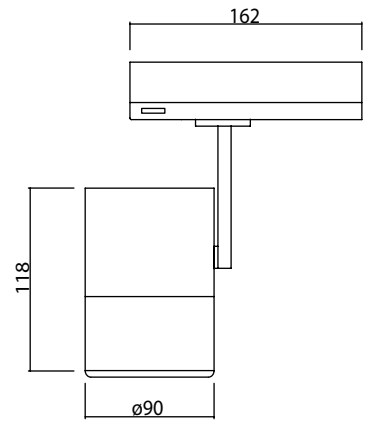
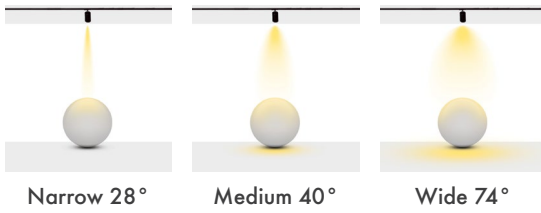
**Koruma Sınıfı :** IP20

**Soket Tipleri :** Trifaze / DALI

**Dim Opsiyonları :** DALI

**Ürün Ölçüleri :** U:150mm G: 90mm

### Beam Informations And Technicals / Teknik ve Açılal Bilgiler



Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	2200 lm	2300 lm	2400 lm	500	20 Watt	>80
Samsung Cob Led	3500 lm	3600 lm	3700 lm	700	30 Watt	>80
Samsung Cob Led	2000 lm	2100 lm	2200 lm	500	20 Watt	>90
Samsung Cob Led	3000 lm	3100 lm	3200 lm	700	30 Watt	>90





### Bonatti 30 Box D

**Product Code:** MRS-42 090 C30  
**Model No:** 12500142



## Product Specification / Ürün Özellikleri

**Installation Type :** Track Mounted

**Body and Heatsink :** Aluminium Extrusion Body and Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 28° / 40° / 74°

**Protection Type :** IP20

**Socket Types :** Monophase / Triphase / DALI

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** L:150mm W: 90mm

**Driver Box Dimensions :** L:122mm W:40mm

**Montaj Tipi :** Raya Monte

**Gövde ve Soğutucu :** Alüminyum Ekstrüzyon Gövde ve Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 28° / 40° / 74°

**Koruma Sınıfı :** IP20

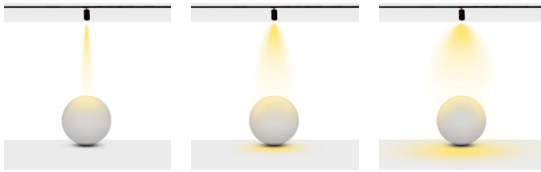
**Soket Tipleri :** Monophase / Trifaze / DALI

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** U:150mm G: 90mm

**Sürücü Kutu Ölçüleri :** U:122mm G:40mm

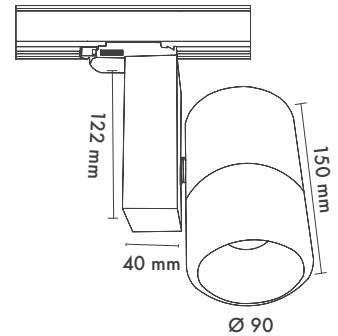
## Beam Informations And Technicals / Teknik ve Açısal Bilgiler



Narrow 28°

Medium 40°

Wide 74°



\*P : 595

Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596



	<b>3000K Lumen</b>	<b>4000K Lumen</b>	<b>5000K Lumen</b>	<b>mA</b>	<b>Watt</b>	<b>CRI</b>
Samsung Cob Led	2200 lm	2300 lm	2400 lm	500	20 Watt	>80
Samsung Cob Led	3500 lm	3600 lm	3700 lm	700	30 Watt	>80
Samsung Cob Led	2000 lm	2100 lm	2200 lm	500	20 Watt	>90
Samsung Cob Led	3000 lm	3100 lm	3200 lm	700	30 Watt	>90

	<b>@WW 2700K Lumen</b>	<b>@NW 4000K Lumen</b>	<b>@CW 6500K Lumen</b>	<b>mA</b>	<b>Watt</b>	<b>CRI</b>
CCT Tunable Cob Led	2200 lm	2300 lm	2400 lm	500	20 Watt	>90
CCT Tunable Cob Led	3500 lm	3600 lm	3700 lm	700	30 Watt	>90
CCT Tunable Cob Led	4300 lm	4400 lm	4500 lm	800	35 Watt	>90



### Product Specification / Ürün Özellikleri

**Installation Type :** Track Mounted

**Body and Heatsink :** Aluminium Extrusion Body and Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 28° / 40° / 74°

**Protection Type :** IP20

**Socket Types :** Monophase / Triphase / DALI

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** L:150mm W: 90mm

**Driver Box Dimensions :** L:163mm W:43mm

**Montaj Tipi :** Raya Monte

**Gövde ve Soğutucu :** Alüminyum Ekstrüzyon Gövde ve Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 28° / 40° / 74°

**Koruma Sınıfı :** IP20

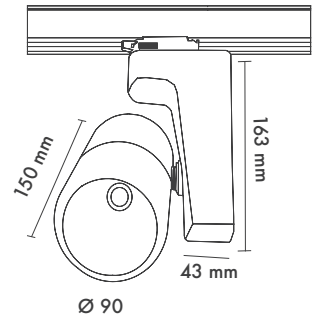
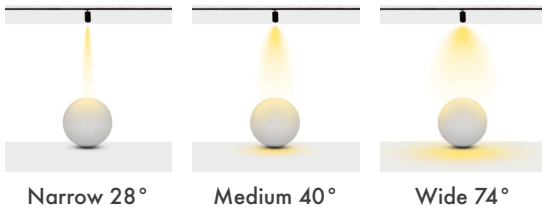
**Soket Tipleri :** Monophase / Trifaze / DALI

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** U:150mm G: 90mm

**Sürücü Kutu Ölçüleri :** U:163mm G:43mm

### Beam Informations And Technicals / Teknik ve Açılal Bilgiler



\*P : 595

Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	2200 lm	2300 lm	2400 lm	500	20 Watt	>80
Samsung Cob Led	3500 lm	3600 lm	3700 lm	700	30 Watt	>80
Samsung Cob Led	2000 lm	2100 lm	2200 lm	500	20 Watt	>90
Samsung Cob Led	3000 lm	3100 lm	3200 lm	700	30 Watt	>90





### Product Specification / Ürün Özellikleri

**Installation Type :** Track Mounted

**Body and Heatsink :** Aluminium Extrusion Body and Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 28° / 40° / 74°

**Protection Type :** IP20

**Socket Types :** Monophase / Triphase / DALI

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** L:150mm W: 90mm

**Driver Box Dimensions :** L:122mm W:80mm

**Montaj Tipi :** Raya Monte

**Gövde ve Soğutucu :** Alüminyum Ekstrüzyon Gövde ve Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 28° / 40° / 74°

**Koruma Sınıfı :** IP20

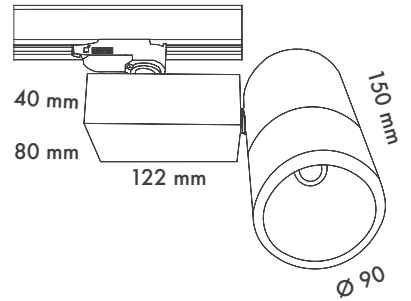
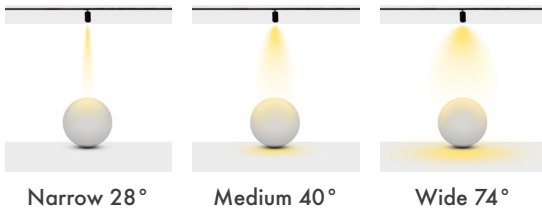
**Soket Tipleri :** Monophase / Trifaze / DALI

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** U:150mm G: 90mm

**Sürücü Kutu Ölçüleri :** U:122mm G:80mm

### Beam Informations And Technicals / Teknik ve Açılabilir Bilgiler



Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





	<b>3000K Lumen</b>	<b>4000K Lumen</b>	<b>5000K Lumen</b>	<b>mA</b>	<b>Watt</b>	<b>CRI</b>
Samsung Cob Led	2200 lm	2300 lm	2400 lm	500	20 Watt	>80
Samsung Cob Led	3500 lm	3600 lm	3700 lm	700	30 Watt	>80
Samsung Cob Led	2000 lm	2100 lm	2200 lm	500	20 Watt	>90
Samsung Cob Led	3000 lm	3100 lm	3200 lm	700	30 Watt	>90

# NORSE FAMILY



With its miscellaneous product types, high-quality components, well-designed products, Norse products will offer you a joyful journey to find what you desire while decorating your space.

Best in class spot lighting with an aluminum extrusion body and aluminum-injected patented heatsink. The favored family group in the spotlight category in the all areas. The best in its category with its high efficient cob led and **50,000+** lifetime driver.

This product guide will help you to find what you're looking for by finding the range of Norse product models. Follow this light. You can visit our site to closely find many product groups and product models, and visit [metsanlighting.com/en/support](http://metsanlighting.com/en/support) for installation manuals of the products.

## FAMILY NAME: NORSE



Norse Round  
Recessed Spotlight

P: 263



Norse Deep Fixed  
Recessed Spotlight

P: 265



Norse Round Adjustable  
Recessed Spotlight

P: 267



Norse Round Double  
Adjustable  
Recessed Spotlight

P: 269



Norse Round Trio Adjustable  
Recessed Spotlight

P: 271



Norse Square  
Recessed Spotlight

P: 273



Norse Square Deep  
Recessed Spotlight

P: 275



Norse Square Adjustable  
Recessed Spotlight

P: 277



Norse Square Double  
Adjustable  
Recessed Spotlight

P: 279



Norse Square Trio  
Adjustable  
Recessed Spotlight

P: 281



Norse Surface  
Surface Mounted Spotlight

P: 283



Norse Surface Adjustable  
Surface Mounted Spotlight

P: 285



### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 16° / 24° / 46° / 70°

**Protection Type :** IP20 / IP44 / IP65

**Hole Size :** Ø130mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:110mm W:147mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 16° / 24° / 46° / 70°

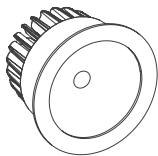
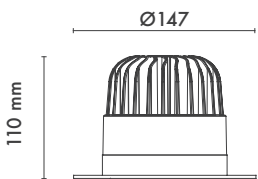
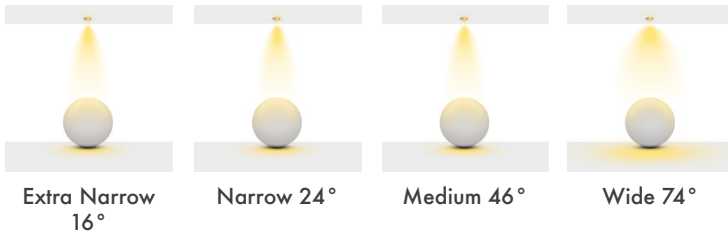
**Koruma Sınıfı :** IP20 / IP44 / IP65

**Delik Çapı :** Ø130mm

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:110mm G:147mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



\*P : 595

Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596



	<b>3000K Lumen</b>	<b>4000K Lumen</b>	<b>5000K Lumen</b>	<b>mA</b>	<b>Watt</b>	<b>CRI</b>
Samsung Cob Led	2200 lm	2300 lm	2400 lm	500	20 Watt	>80
Samsung Cob Led	3500 lm	3600 lm	3700 lm	700	30 Watt	>80
Samsung Cob Led	4300 lm	4400 lm	4500 lm	800	35 Watt	>80
Samsung Cob Led	4900 lm	5000 lm	5100 lm	1050	42 Watt	>80
Samsung Cob Led	2000 lm	2100 lm	2200 lm	500	20 Watt	>90
Samsung Cob Led	3000 lm	3100 lm	3200 lm	700	30 Watt	>90
Samsung Cob Led	3800 lm	3900 lm	4000 lm	800	35 Watt	>90
Samsung Cob Led	4300 lm	4400 lm	4500 lm	1050	42 Watt	>90



### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 26° / 40° / 74°

**Protection Type :** IP20 / IP44

**Hole Size :** Ø130mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:110mm W:147mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 28° / 40° / 74°

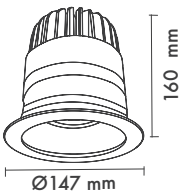
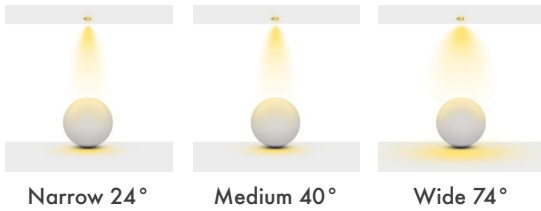
**Koruma Sınıfı :** IP20 / IP44

**Delik Çapı :** Ø130mm

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:110mm G:147mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



\*P : 595

Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596



	<b>3000K Lumen</b>	<b>4000K Lumen</b>	<b>5000K Lumen</b>	<b>mA</b>	<b>Watt</b>	<b>CRI</b>
Samsung Cob Led	2200 lm	2300 lm	2400 lm	500	20 Watt	>80
Samsung Cob Led	3500 lm	3600 lm	3700 lm	700	30 Watt	>80
Samsung Cob Led	4300 lm	4400 lm	4500 lm	800	35 Watt	>80
Samsung Cob Led	4900 lm	5000 lm	5100 lm	1050	42 Watt	>80
Samsung Cob Led	2000 lm	2100 lm	2200 lm	500	20 Watt	>90
Samsung Cob Led	3000 lm	3100 lm	3200 lm	700	30 Watt	>90
Samsung Cob Led	3800 lm	3900 lm	4000 lm	800	35 Watt	>90
Samsung Cob Led	4300 lm	4400 lm	4500 lm	1050	42 Watt	>90



### Norse Round Adjustable

**Product Code:** M 500-13 ODC30  
**Model No:** 12050013

#### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 16° / 24° / 46° / 70°

**Protection Type :** IP20 / IP44 / IP65

**Hole Size :** Ø158mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:110mm W:173mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 16° / 24° / 46° / 70°

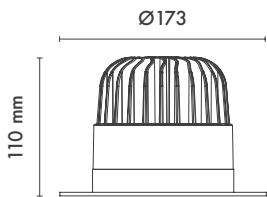
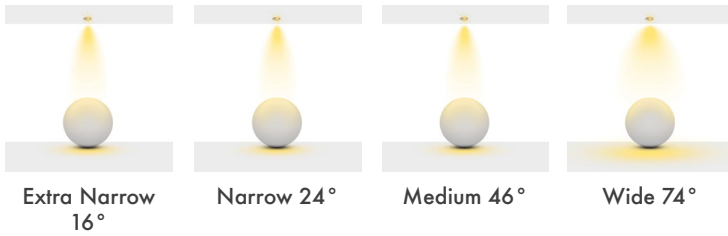
**Koruma Sınıfı :** IP20 / IP44 / IP65

**Delik Çapı :** Ø158mm

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:110mm G:173mm

#### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



\*P : 595

Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596



	<b>3000K Lumen</b>	<b>4000K Lumen</b>	<b>5000K Lumen</b>	<b>mA</b>	<b>Watt</b>	<b>CRI</b>
Samsung Cob Led	2200 lm	2300 lm	2400 lm	500	20 Watt	>80
Samsung Cob Led	3500 lm	3600 lm	3700 lm	700	30 Watt	>80
Samsung Cob Led	4300 lm	4400 lm	4500 lm	800	35 Watt	>80
Samsung Cob Led	4900 lm	5000 lm	5100 lm	1050	42 Watt	>80
Samsung Cob Led	2000 lm	2100 lm	2200 lm	500	20 Watt	>90
Samsung Cob Led	3000 lm	3100 lm	3200 lm	700	30 Watt	>90
Samsung Cob Led	3800 lm	3900 lm	4000 lm	800	35 Watt	>90
Samsung Cob Led	4300 lm	4400 lm	4500 lm	1050	42 Watt	>90





### Norse Round Double Adjustable

**Product Code:** M 500-12 ODC30

**Model No:** 12050012

#### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 16° / 24° / 46° / 70°

**Protection Type :** IP20 / IP44 / IP65

**Hole Size :** Ø158mm x 2

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:110mm W:348mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 16° / 24° / 46° / 70°

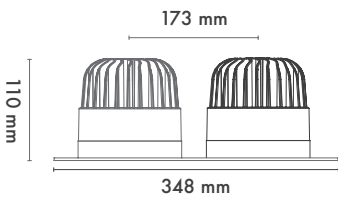
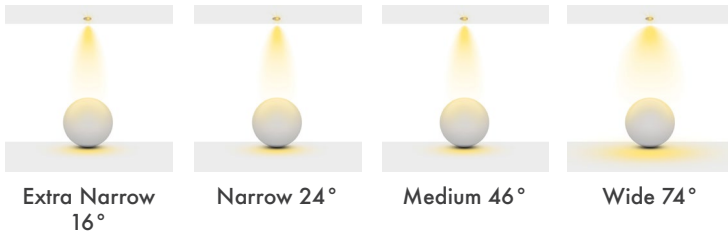
**Koruma Sınıfı :** IP20 / IP44 / IP65

**Delik Çapı :** Ø158mm x 2

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:110mm G:348mm

#### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



HOLE/DELİK  
SIZE/ÇAPI  
**158x2**  
MM



\*P : 595

Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596



	<b>3000K Lumen</b>	<b>4000K Lumen</b>	<b>5000K Lumen</b>	<b>mA</b>	<b>Watt</b>	<b>CRI</b>
Samsung Cob Led	4400 lm	4600 lm	4800 lm	500	40 Watt	>80
Samsung Cob Led	7000 lm	7300 lm	7400 lm	700	60 Watt	>80
Samsung Cob Led	8400 lm	8800 lm	9000 lm	800	70 Watt	>80
Samsung Cob Led	9800 lm	10000 lm	12000 lm	1050	84 Watt	>80
Samsung Cob Led	4000 lm	4200 lm	4400 lm	500	40 Watt	>90
Samsung Cob Led	6000 lm	6200 lm	6400 lm	700	60 Watt	>90
Samsung Cob Led	7600 lm	7800 lm	8000 lm	800	70 Watt	>90
Samsung Cob Led	8600 lm	8800 lm	9000 lm	1050	84 Watt	>90



### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 16° / 24° / 46° / 70°

**Protection Type :** IP20 / IP44 / IP65

**Hole Size :** Ø130mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:110mm W:147mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 16° / 24° / 46° / 70°

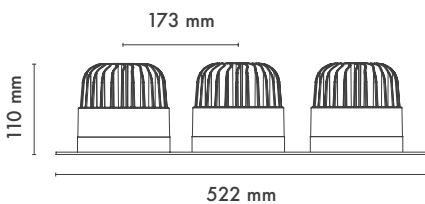
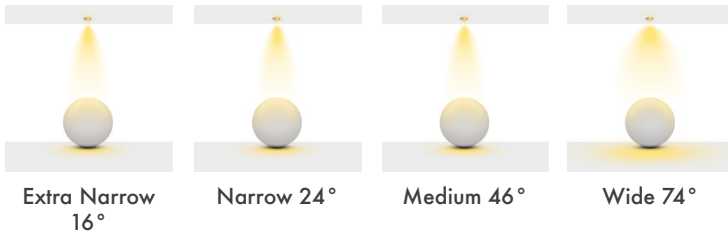
**Koruma Sınıfı :** IP20 / IP44 / IP65

**Delik Çapı :** Ø130mm

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:110mm G:147mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



HOLE DELİK  
SIZE ÇAPI  
**158x3**  
MM



\*P : 595

Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596



	<b>3000K Lumen</b>	<b>4000K Lumen</b>	<b>5000K Lumen</b>	<b>mA</b>	<b>Watt</b>	<b>CRI</b>
Samsung Cob Led	6600 lm	6900 lm	7200 lm	500	60 Watt	>80
Samsung Cob Led	10500 lm	10950 lm	11100 lm	700	90 Watt	>80
Samsung Cob Led	12600m	13200 lm	13500 lm	800	105 Watt	>80
Samsung Cob Led	14700 lm	15300 lm	15600 lm	1050	126 Watt	>80
Samsung Cob Led	6000 lm	6300 lm	6500 lm	500	60 Watt	>90
Samsung Cob Led	9000 lm	9300 lm	9600 lm	700	90 Watt	>90
Samsung Cob Led	11400 lm	11700 lm	12000 lm	800	105 Watt	>90
Samsung Cob Led	12900 lm	13200 lm	13500 lm	1050	126 Watt	>90



### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 16° / 24° / 46° / 70°

**Protection Type :** IP20 / IP44 / IP65

**Hole Size :** Ø130mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:110mm W:147mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 16° / 24° / 46° / 70°

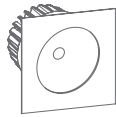
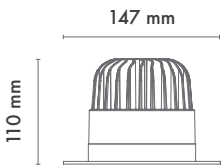
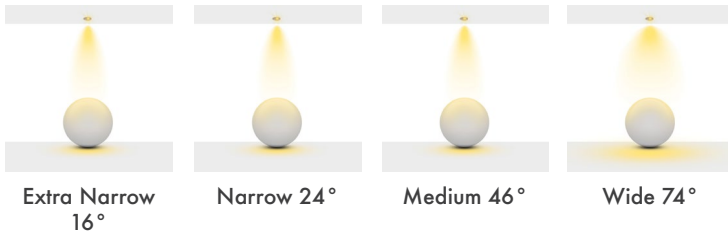
**Koruma Sınıfı :** IP20 / IP44 / IP65

**Delik Çapı :** Ø130mm

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:110mm G:147mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



\*P : 595

Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596



	<b>3000K Lumen</b>	<b>4000K Lumen</b>	<b>5000K Lumen</b>	<b>mA</b>	<b>Watt</b>	<b>CRI</b>
Samsung Cob Led	2200 lm	2300 lm	2400 lm	500	20 Watt	>80
Samsung Cob Led	3500 lm	3600 lm	3700 lm	700	30 Watt	>80
Samsung Cob Led	4300 lm	4400 lm	4500 lm	800	35 Watt	>80
Samsung Cob Led	4900 lm	5000 lm	5100 lm	1050	42 Watt	>80
Samsung Cob Led	2000 lm	2100 lm	2200 lm	500	20 Watt	>90
Samsung Cob Led	3000 lm	3100 lm	3200 lm	700	30 Watt	>90
Samsung Cob Led	3800 lm	3900 lm	4000 lm	800	35 Watt	>90
Samsung Cob Led	4300 lm	4400 lm	4500 lm	1050	42 Watt	>90



### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 16° / 24° / 46° / 70°

**Protection Type :** IP20 / IP44

**Hole Size :** Ø158mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:140mm W:173mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 16° / 24° / 46° / 70°

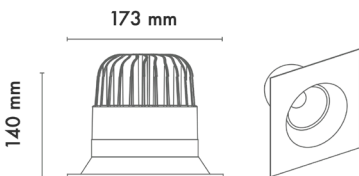
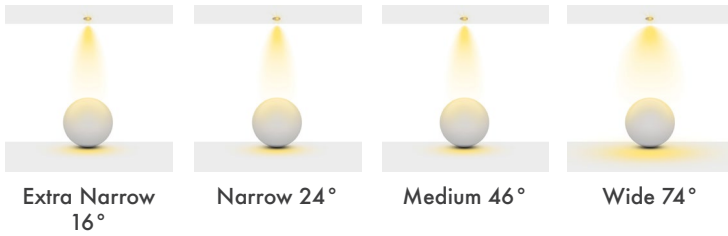
**Koruma Sınıfı :** IP20 / IP44

**Delik Çapı :** Ø158mm

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:140mm G:173mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



\*P : 595

Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596



	<b>3000K Lumen</b>	<b>4000K Lumen</b>	<b>5000K Lumen</b>	<b>mA</b>	<b>Watt</b>	<b>CRI</b>
Samsung Cob Led	2200 lm	2300 lm	2400 lm	500	20 Watt	>80
Samsung Cob Led	3500 lm	3600 lm	3700 lm	700	30 Watt	>80
Samsung Cob Led	4300 lm	4400 lm	4500 lm	800	35 Watt	>80
Samsung Cob Led	4900 lm	5000 lm	5100 lm	1050	42 Watt	>80
Samsung Cob Led	2000 lm	2100 lm	2200 lm	500	20 Watt	>90
Samsung Cob Led	3000 lm	3100 lm	3200 lm	700	30 Watt	>90
Samsung Cob Led	3800 lm	3900 lm	4000 lm	800	35 Watt	>90
Samsung Cob Led	4300 lm	4400 lm	4500 lm	1050	42 Watt	>90





### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 16° / 24° / 46° / 70°

**Protection Type :** IP20 / IP44

**Hole Size :** Ø158mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:110mm W:173mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 16° / 24° / 46° / 70°

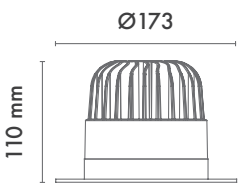
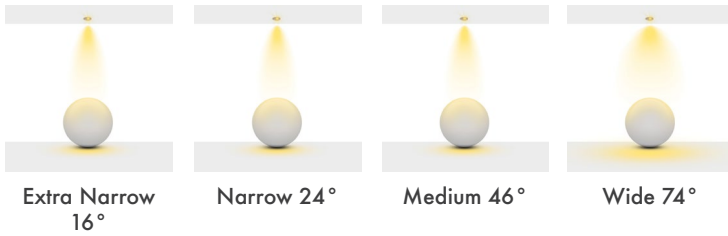
**Koruma Sınıfı :** IP20 / IP44

**Delik Çapı :** Ø158mm

**Dim Opsiyonları :** Triak / 1-10 V / DALI


**Ürün Ölçüleri :** Y:110mm G:173mm


### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler




\*P : 595

Available Finishes  
Uygulama Renkleri

 Textured White  
Ral 9016

 Textured Grey  
Ral 9006

 Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596



	<b>3000K Lumen</b>	<b>4000K Lumen</b>	<b>5000K Lumen</b>	<b>mA</b>	<b>Watt</b>	<b>CRI</b>
Samsung Cob Led	2200 lm	2300 lm	2400 lm	500	20 Watt	>80
Samsung Cob Led	3500 lm	3600 lm	3700 lm	700	30 Watt	>80
Samsung Cob Led	4300 lm	4400 lm	4500 lm	800	35 Watt	>80
Samsung Cob Led	4900 lm	5000 lm	5100 lm	1050	42 Watt	>80
Samsung Cob Led	2000 lm	2100 lm	2200 lm	500	20 Watt	>90
Samsung Cob Led	3000 lm	3100 lm	3200 lm	700	30 Watt	>90
Samsung Cob Led	3800 lm	3900 lm	4000 lm	800	35 Watt	>90
Samsung Cob Led	4300 lm	4400 lm	4500 lm	1050	42 Watt	>90



### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 16° / 24° / 46° / 70°

**Protection Type :** IP20 / IP44

**Hole Size :** Ø158mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:110mm W:173mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 16° / 24° / 46° / 70°

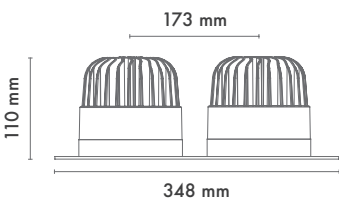
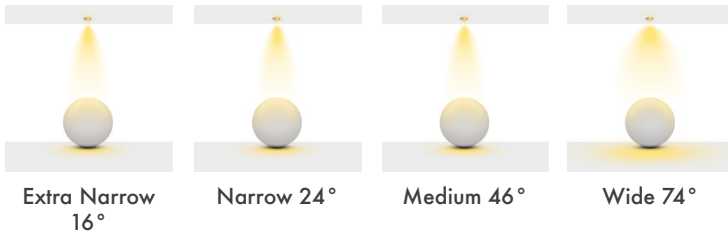
**Koruma Sınıfı :** IP20 / IP44

**Delik Çapı :** Ø158mm

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:110mm G:173mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



HOLE DELİK  
SIZE ÇAPI  
**158x2**  
MM



\*P : 595

Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596



	<b>3000K Lumen</b>	<b>4000K Lumen</b>	<b>5000K Lumen</b>	<b>mA</b>	<b>Watt</b>	<b>CRI</b>
Samsung Cob Led	4400 lm	4600 lm	4800 lm	500	40 Watt	>80
Samsung Cob Led	7000 lm	7300 lm	7400 lm	700	60 Watt	>80
Samsung Cob Led	8400 lm	8800 lm	9000 lm	800	70 Watt	>80
Samsung Cob Led	9800 lm	10000 lm	12000 lm	1050	84 Watt	>80
Samsung Cob Led	4000 lm	4200 lm	4400 lm	500	40 Watt	>90
Samsung Cob Led	6000 lm	6200 lm	6400 lm	700	60 Watt	>90
Samsung Cob Led	7600 lm	7800 lm	8000 lm	800	70 Watt	>90
Samsung Cob Led	8600 lm	8800 lm	9000 lm	1050	84 Watt	>90



### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 16° / 24° / 46° / 70°

**Protection Type :** IP20 / IP44

**Hole Size :** Ø158mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:110mm W:173mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 16° / 24° / 46° / 70°

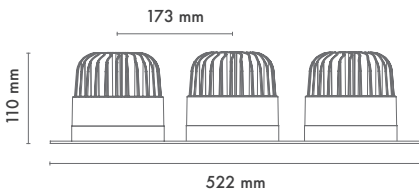
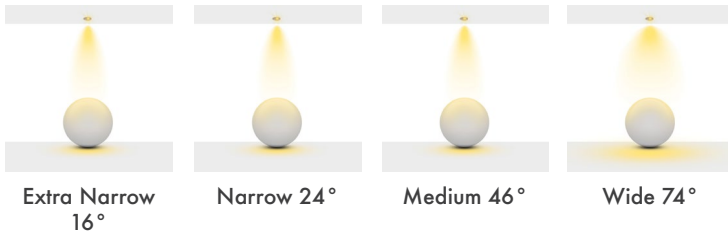
**Koruma Sınıfı :** IP20 / IP44

**Delik Çapı :** Ø158mm

**Dim Opsiyonları :** Triak / 1-10 V / DALI


**Ürün Ölçüleri :** Y:110mm G:173mm


### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler




\*P : 595

Available Finishes  
Uygulama Renkleri

 Textured White  
Ral 9016

 Textured Grey  
Ral 9006

 Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596



	<b>3000K Lumen</b>	<b>4000K Lumen</b>	<b>5000K Lumen</b>	<b>mA</b>	<b>Watt</b>	<b>CRI</b>
Samsung Cob Led	6600 lm	6900 lm	7200 lm	500	60 Watt	>80
Samsung Cob Led	10500 lm	10950 lm	11100 lm	700	90 Watt	>80
Samsung Cob Led	12600m	13200 lm	13500 lm	800	105 Watt	>80
Samsung Cob Led	14700 lm	15300 lm	15600 lm	1050	126 Watt	>80
Samsung Cob Led	6000 lm	6300 lm	6500 lm	500	60 Watt	>90
Samsung Cob Led	9000 lm	9300 lm	9600 lm	700	90 Watt	>90
Samsung Cob Led	11400 lm	11700 lm	12000 lm	800	105 Watt	>90
Samsung Cob Led	12900 lm	13200 lm	13500 lm	1050	126 Watt	>90



### Product Specification / Ürün Özellikleri

**Installation Type :** Surface Mounted or Suspended

**Body and Heatsink :** Aluminium Extrusion Body and aluminium injection heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 16° / 24° / 46° / 70°

**Protection Type :** IP20 / IP44 / IP65

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:150mm W:125mm

**Montaj Tipi :** Sıva Üstü veya Sarkıt

**Gövde ve Soğutucu :** Alüminyum Ekstrüzyon Gövde ve Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

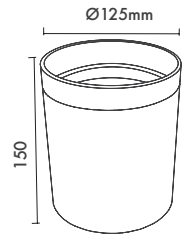
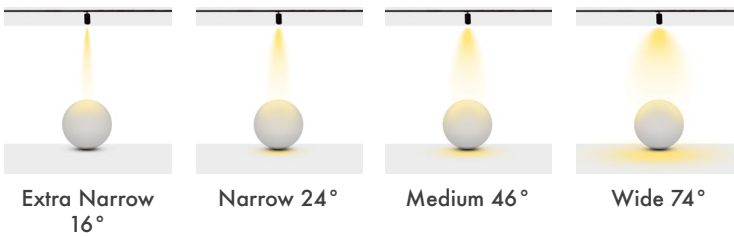
**Açı Seçenekleri :** 16° / 24° / 46° / 70°

**Koruma Sınıfı :** IP20 / IP44 / IP65

**Dim Opsiyonları :** Triak / 1-10 V / DALI

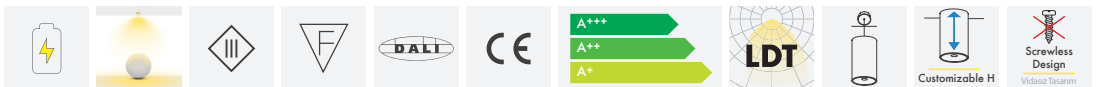
**Ürün Ölçüleri :** Y:150mm G:125mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



CCT  
TUNABLE

\*P : 595



Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596



	<b>3000K Lumen</b>	<b>4000K Lumen</b>	<b>5000K Lumen</b>	<b>mA</b>	<b>Watt</b>	<b>CRI</b>
Samsung Cob Led	2200 lm	2300 lm	2400 lm	500	20 Watt	>80
Samsung Cob Led	3500 lm	3600 lm	3700 lm	700	30 Watt	>80
Samsung Cob Led	4300 lm	4400 lm	4500 lm	800	35 Watt	>80
Samsung Cob Led	4900 lm	5000 lm	5100 lm	1050	42 Watt	>80
Samsung Cob Led	2000 lm	2100 lm	2200 lm	500	20 Watt	>90
Samsung Cob Led	3000 lm	3100 lm	3200 lm	700	30 Watt	>90
Samsung Cob Led	3800 lm	3900 lm	4000 lm	800	35 Watt	>90
Samsung Cob Led	4300 lm	4400 lm	4500 lm	1050	42 Watt	>90





### Product Specification / Ürün Özellikleri

**Installation Type :** Surface Mounted / Suspended

**Body and Heatsink :** Aluminium Extrusion Body and Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 16° / 24° / 46° / 70°

**Protection Type :** IP20 / IP44

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:170mm W:126mm

**Montaj Tipi :** Sıva Üstü / Sarkıt

**Gövde ve Soğutucu :** Alüminyum Ekstrüzyon Gövde ve Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

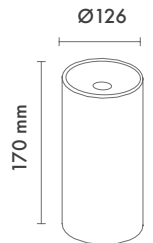
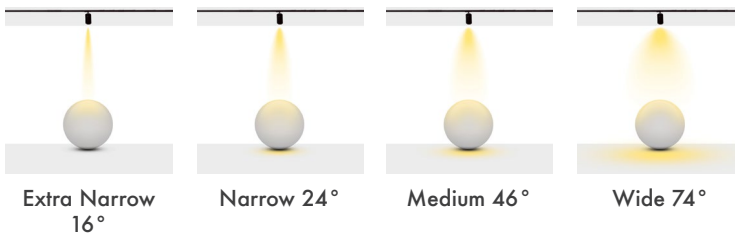
**Açı Seçenekleri :** 16° / 24° / 46° / 70°

**Koruma Sınıfı :** IP20 / IP44

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:170mm G:126mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596



	<b>3000K Lumen</b>	<b>4000K Lumen</b>	<b>5000K Lumen</b>	<b>mA</b>	<b>Watt</b>	<b>CRI</b>
Samsung Cob Led	2200 lm	2300 lm	2400 lm	500	20 Watt	>80
Samsung Cob Led	3500 lm	3600 lm	3700 lm	700	30 Watt	>80
Samsung Cob Led	4300 lm	4400 lm	4500 lm	800	35 Watt	>80
Samsung Cob Led	4900 lm	5000 lm	5100 lm	1050	42 Watt	>80
Samsung Cob Led	2000 lm	2100 lm	2200 lm	500	20 Watt	>90
Samsung Cob Led	3000 lm	3100 lm	3200 lm	700	30 Watt	>90
Samsung Cob Led	3800 lm	3900 lm	4000 lm	800	35 Watt	>90
Samsung Cob Led	4300 lm	4400 lm	4500 lm	1050	42 Watt	>90

# DOLIS FAMILY



With its miscellaneous product types, high-quality components, well-designed products, Dolis products will offer you a joyful journey to find what you desire while decorating your space.

Best in class spot lighting with an aluminum extrusion body and aluminum-injected patented heatsink. The favored family group in the spotlight category in the all areas. The best in its category with its high efficient cob led and **50,000+** lifetime driver.

This product guide will help you to find what you're looking for by finding the range of Dolis product models. Follow this light. You can visit our site to closely find many product groups and product models, and visit [metsanlighting.com/en/support](http://metsanlighting.com/en/support) for installation manuals of the products.

## FAMILY NAME: DOLIS



Dolis Fixed  
Recessed Spotlight

P: 288



Dolis Adjustable  
Recessed Spotlight

P: 290



Dolis Semi Recessed  
Semi Recessed Spotlight

P: 292



Dolis-D  
Track Spotlight

P: 294



Dolis-L  
Track Spotlight

P: 296



### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 16° / 24° / 46° / 70°

**Protection Type :** IP20 / IP44

**Hole Size :** Ø165

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:160mm W:190mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 16° / 24° / 46° / 70°

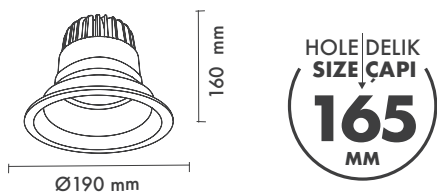
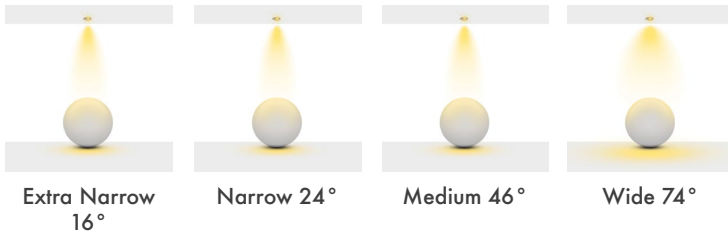
**Koruma Sınıfı :** IP20 / IP44

**Delik Çapı :** Ø165

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:160mm G:190mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



\*P : 595

Available Finishes  
 Uygulama Renkleri

● Textured White  
 Ral 9016

● Textured Grey  
 Ral 9006

● Textured Black  
 Ral 9005

\*For more page : 596  
 \*Diğer renkler : 596



	<b>3000K Lumen</b>	<b>4000K Lumen</b>	<b>5000K Lumen</b>	<b>mA</b>	<b>Watt</b>	<b>CRI</b>
Samsung Cob Led	2200 lm	2300 lm	2400 lm	500	20 Watt	>80
Samsung Cob Led	3500 lm	3600 lm	3700 lm	700	30 Watt	>80
Samsung Cob Led	4300 lm	4400 lm	4500 lm	800	35 Watt	>80
Samsung Cob Led	4900 lm	5000 lm	5100 lm	1050	42 Watt	>80
Samsung Cob Led	2000 lm	2100 lm	2200 lm	500	20 Watt	>90
Samsung Cob Led	3000 lm	3100 lm	3200 lm	700	30 Watt	>90
Samsung Cob Led	3800 lm	3900 lm	4000 lm	800	35 Watt	>90
Samsung Cob Led	4300 lm	4400 lm	4500 lm	1050	42 Watt	>90



### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 16° / 24° / 46° / 70°

**Protection Type :** IP20 / IP44 / IP65

**Hole Size :** Ø165mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:170mm W:188mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 16° / 24° / 46° / 70°

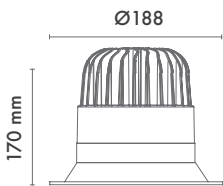
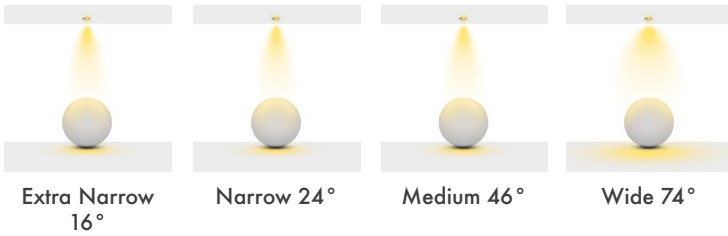
**Koruma Sınıfı :** IP20 / IP44 / IP65

**Delik Çapı :** Ø165mm

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:170mm G:188mm

### Beam Informations And Technicals / Teknik ve Açısal Bilgiler



\*P : 595

Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596



	<b>3000K Lumen</b>	<b>4000K Lumen</b>	<b>5000K Lumen</b>	<b>mA</b>	<b>Watt</b>	<b>CRI</b>
Samsung Cob Led	2200 lm	2300 lm	2400 lm	500	20 Watt	>80
Samsung Cob Led	3500 lm	3600 lm	3700 lm	700	30 Watt	>80
Samsung Cob Led	4300 lm	4400 lm	4500 lm	800	35 Watt	>80
Samsung Cob Led	4900 lm	5000 lm	5100 lm	1050	42 Watt	>80
Samsung Cob Led	2000 lm	2100 lm	2200 lm	500	20 Watt	>90
Samsung Cob Led	3000 lm	3100 lm	3200 lm	700	30 Watt	>90
Samsung Cob Led	3800 lm	3900 lm	4000 lm	800	35 Watt	>90
Samsung Cob Led	4300 lm	4400 lm	4500 lm	1050	42 Watt	>90



### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 16° / 24° / 46° / 70°

**Protection Type :** IP20 / IP44

**Hole Size :** Ø120mm / Ø158mm / Ø175mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** L:160mm W: (Varies according to optional size.)

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 16° / 24° / 46° / 70°

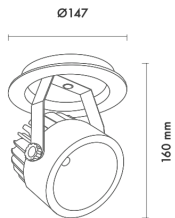
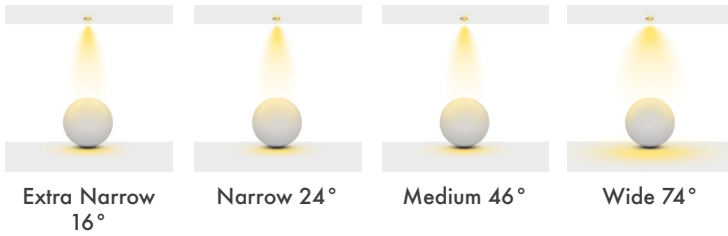
**Koruma Sınıfı :** IP20 / IP44

**Delik Çapı :** Ø120mm / Ø158mm / Ø175mm

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** U:160mm G: (Opsiyonel ölçüye göre değişir.)

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



HOLE | DELIK  
SIZE | ÇAPI  
**120**  
MM

HOLE | DELIK  
SIZE | ÇAPI  
**158**  
MM

HOLE | DELIK  
SIZE | ÇAPI  
**175**  
MM



\*P : 595

Available Finishes  
Uygulama Renkleri

○ Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





	<b>3000K Lumen</b>	<b>4000K Lumen</b>	<b>5000K Lumen</b>	<b>mA</b>	<b>Watt</b>	<b>CRI</b>
Samsung Cob Led	2200 lm	2300 lm	2400 lm	500	20 Watt	>80
Samsung Cob Led	3500 lm	3600 lm	3700 lm	700	30 Watt	>80
Samsung Cob Led	4300 lm	4400 lm	4500 lm	800	35 Watt	>80
Samsung Cob Led	4900 lm	5000 lm	5100 lm	1050	42 Watt	>80
Samsung Cob Led	2000 lm	2100 lm	2200 lm	500	20 Watt	>90
Samsung Cob Led	3000 lm	3100 lm	3200 lm	700	30 Watt	>90
Samsung Cob Led	3800 lm	3900 lm	4000 lm	800	35 Watt	>90
Samsung Cob Led	4300 lm	4400 lm	4500 lm	1050	42 Watt	>90



### Product Specification / Ürün Özellikleri

**Installation Type :** Track Mounted

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 16° / 24° / 46° / 74°

**Protection Type :** IP20

**Socket Types :** Monophase / Triphase / DALI

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** L:102mm W: 112mm

**Driver Box Dimensions :** L:138mm W:40mm

**Montaj Tipi :** Raya Monte

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 16° / 24° / 46° / 74°

**Koruma Sınıfı :** IP20

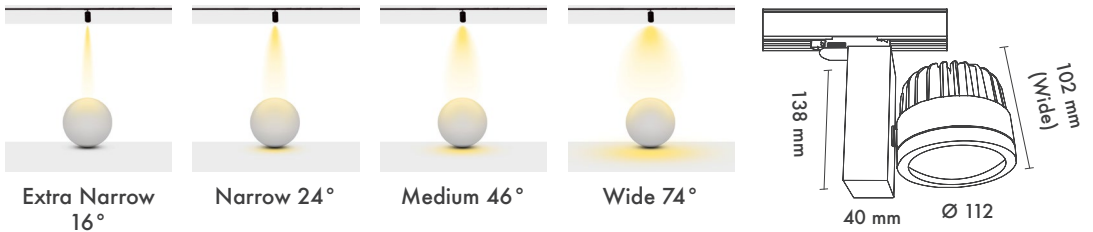
**Soket Tipleri :** Monophase / Trifaze / DALI

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** U:102mm G: 112mm

**Sürücü Kutu Ölçüleri :** U:138mm G:40mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



\*P : 595

Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596



	<b>3000K Lumen</b>	<b>4000K Lumen</b>	<b>5000K Lumen</b>	<b>mA</b>	<b>Watt</b>	<b>CRI</b>
Samsung Cob Led	2200 lm	2300 lm	2400 lm	500	20 Watt	>80
Samsung Cob Led	3500 lm	3600 lm	3700 lm	700	30 Watt	>80
Samsung Cob Led	4300 lm	4400 lm	4500 lm	800	35 Watt	>80
Samsung Cob Led	4900 lm	5000 lm	5100 lm	1050	42 Watt	>80
Samsung Cob Led	2000 lm	2100 lm	2200 lm	500	20 Watt	>90
Samsung Cob Led	3000 lm	3100 lm	3200 lm	700	30 Watt	>90
Samsung Cob Led	3800 lm	3900 lm	4000 lm	800	35 Watt	>90
Samsung Cob Led	4300 lm	4400 lm	4500 lm	1050	42 Watt	>90



### Product Specification / Ürün Özellikleri

**Installation Type :** Track Mounted

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 16° / 24° / 46° / 74°

**Protection Type :** IP20

**Socket Types :** Monophase / Triphase / DALI

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** L:102mm W:112mm

**Driver Box Dimensions :** L:163mm W:43mm

**Montaj Tipi :** Raya Monte

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 16° / 24° / 46° / 74°

**Koruma Sınıfı :** IP20

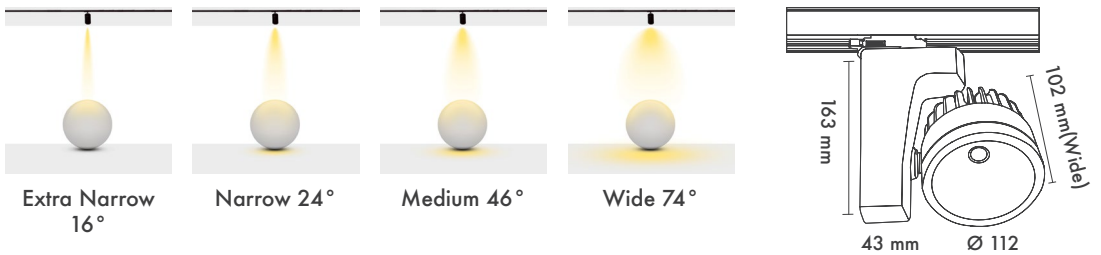
**Soket Tipleri :** Monophase / Trifaze / DALI

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** U:102mm G:112mm

**Sürücü Kutu Ölçüleri :** U:163mm G:43mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



\*P : 595

Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596



	<b>3000K Lumen</b>	<b>4000K Lumen</b>	<b>5000K Lumen</b>	<b>mA</b>	<b>Watt</b>	<b>CRI</b>
Samsung Cob Led	2200 lm	2300 lm	2400 lm	500	20 Watt	>80
Samsung Cob Led	3500 lm	3600 lm	3700 lm	700	30 Watt	>80
Samsung Cob Led	4300 lm	4400 lm	4500 lm	800	35 Watt	>80
Samsung Cob Led	4900 lm	5000 lm	5100 lm	1050	42 Watt	>80
Samsung Cob Led	2000 lm	2100 lm	2200 lm	500	20 Watt	>90
Samsung Cob Led	3000 lm	3100 lm	3200 lm	700	30 Watt	>90
Samsung Cob Led	3800 lm	3900 lm	4000 lm	800	35 Watt	>90
Samsung Cob Led	4300 lm	4400 lm	4500 lm	1050	42 Watt	>90

# NEVRON FAMILY



With its square tiltable and rotatable recessed product types, high-quality components, well-designed products, Nevron products will offer you a joyful journey to find what you desire while decorating your space.

Best in class spot lighting with an aluminum extrusion body and aluminum-injected patented heatsink. The favored family group in the spotlight category in the all areas. The best in its category with its high efficient cob led and **50,000+** lifetime driver.

This product guide will help you to find what you're looking for by finding the range of Nevron product models. Follow this light. You can visit our site to closely find many product groups and product models, and visit [metsanlighting.com/en/support](http://metsanlighting.com/en/support) for installation manuals of the products.

## FAMILY NAME: NEVRON



Nevron Single  
Recessed Spotlight

P: 299



Nevron Double  
Recessed Spotlight

P: 301



Nevron Trio  
Recessed Spotlight

P: 303



### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 16° / 24° / 46° / 70°

**Protection Type :** IP20 / IP44

**Hole Size :** Ø165x165mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:115mm W:190mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 16° / 24° / 46° / 70°

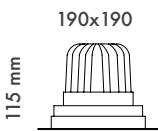
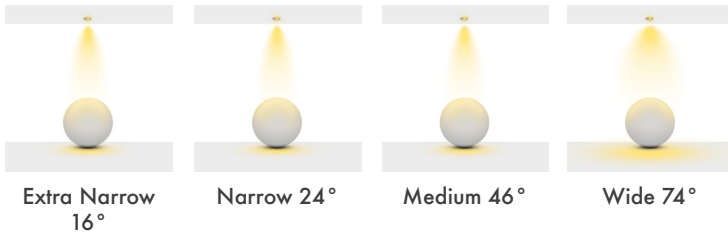
**Koruma Sınıfı :** IP20 / IP44

**Delik Çapı :** Ø165x165mm

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:115mm G:190mm

### Beam Informations And Technicals / Teknik ve Açılabilir Bilgiler



\*P : 595

Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596



	<b>3000K Lumen</b>	<b>4000K Lumen</b>	<b>5000K Lumen</b>	<b>mA</b>	<b>Watt</b>	<b>CRI</b>
Samsung Cob Led	2200 lm	2300 lm	2400 lm	500	20 Watt	>80
Samsung Cob Led	3500 lm	3600 lm	3700 lm	700	30 Watt	>80
Samsung Cob Led	4300 lm	4400 lm	4500 lm	800	35 Watt	>80
Samsung Cob Led	4900 lm	5000 lm	5100 lm	1050	42 Watt	>80
Samsung Cob Led	2000 lm	2100 lm	2200 lm	500	20 Watt	>90
Samsung Cob Led	3000 lm	3100 lm	3200 lm	700	30 Watt	>90
Samsung Cob Led	3800 lm	3900 lm	4000 lm	800	35 Watt	>90
Samsung Cob Led	4300 lm	4400 lm	4500 lm	1050	42 Watt	>90





### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 16° / 24° / 46° / 70°

**Protection Type :** IP20 / IP44

**Hole Size :**  $\varnothing$ 165x320mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:115mm W:190mm L:350mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 16° / 24° / 46° / 70°

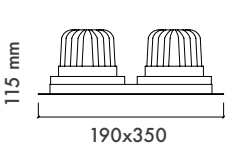
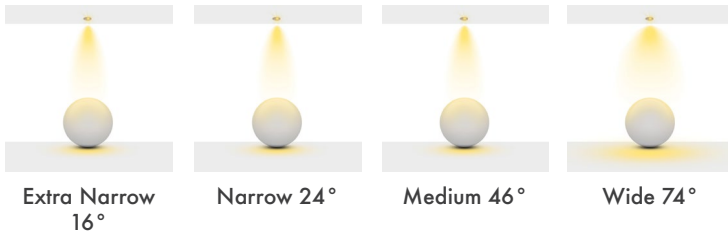
**Koruma Sınıfı :** IP20 / IP44

**Delik Çapı :**  $\varnothing$ 165x320mm

**Dim Opsiyonları :** Triak / 1-10 V / DALI


**Ürün Ölçüleri :** Y:115mm G:190mm U:350mm


### Beam Informations And Technicals / Teknik ve Açılabilir Bilgiler




\*P : 595

Available Finishes  
Uygulama Renkleri

 Textured White  
Ral 9016

 Textured Grey  
Ral 9006

 Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596



	<b>3000K Lumen</b>	<b>4000K Lumen</b>	<b>5000K Lumen</b>	<b>mA</b>	<b>Watt</b>	<b>CRI</b>
Samsung Cob Led	4400 lm	4600 lm	4800 lm	500	40 Watt	>80
Samsung Cob Led	7000 lm	7300 lm	7400 lm	700	60 Watt	>80
Samsung Cob Led	8400 lm	8800 lm	9000 lm	800	70 Watt	>80
Samsung Cob Led	9800 lm	10000 lm	12000 lm	1050	84 Watt	>80
Samsung Cob Led	4000 lm	4200 lm	4400 lm	500	40 Watt	>90
Samsung Cob Led	6000 lm	6200 lm	6400 lm	700	60 Watt	>90
Samsung Cob Led	7600 lm	7800 lm	8000 lm	800	70 Watt	>90
Samsung Cob Led	8600 lm	8800 lm	9000 lm	1050	84 Watt	>90



### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 16° / 24° / 46° / 70°

**Protection Type :** IP20 / IP44

**Hole Size :**  $\varnothing$ 165x480mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:115mm W:190mm L:510mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 16° / 24° / 46° / 70°

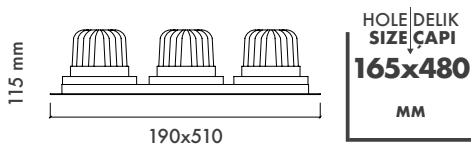
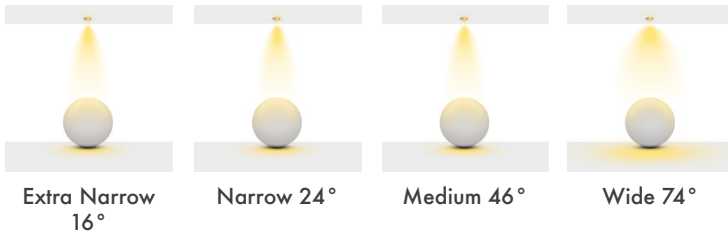
**Koruma Sınıfı :** IP20 / IP44

**Delik Çapı :**  $\varnothing$ 165x480mm

**Dim Opsiyonları :** Triak / 1-10 V / DALI


**Ürün Ölçüleri :** Y:115mm G:190mm U:510mm


### Beam Informations And Technicals / Teknik ve Açısal Bilgiler




\*P : 595

Available Finishes  
Uygulama Renkleri

 Textured White  
Ral 9016

 Textured Grey  
Ral 9006

 Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596



	<b>3000K Lumen</b>	<b>4000K Lumen</b>	<b>5000K Lumen</b>	<b>mA</b>	<b>Watt</b>	<b>CRI</b>
Samsung Cob Led	6600 lm	6900 lm	7200 lm	500	60 Watt	>80
Samsung Cob Led	10500 lm	10950 lm	11100 lm	700	90 Watt	>80
Samsung Cob Led	12600m	13200 lm	13500 lm	800	105 Watt	>80
Samsung Cob Led	14700 lm	15300 lm	15600 lm	1050	126 Watt	>80
Samsung Cob Led	6000 lm	6300 lm	6500 lm	500	60 Watt	>90
Samsung Cob Led	9000 lm	9300 lm	9600 lm	700	90 Watt	>90
Samsung Cob Led	11400 lm	11700 lm	12000 lm	800	105 Watt	>90
Samsung Cob Led	12900 lm	13200 lm	13500 lm	1050	126 Watt	>90

## FAMILY NAME: MODULINE



Moduline 1 Recessed  
Recessed Spotlight

P: 307



Moduline 3 Recessed  
Recessed Spotlight

P: 308



Moduline 5 Recessed  
Recessed Spotlight

P: 309



Moduline 5 Surface  
Surface Mounted Spotlight

P: 310



Moduline 5 Surface Adjustable  
Surface Mounted Spotlight

P: 311



Moduline 10 Recessed  
Recessed Spotlight

P: 312



Moduline 10 Surface  
Surface Mounted Spotlight

P: 313



Moduline 15 Recessed  
Recessed Spotlight

P: 314



Moduline 15 Surface  
Surface Mounted Spotlight

P: 315



Moduline 15 Panel  
Surface Mounted Panel  
Spotlight

P: 316

# MODULINE FAMILY

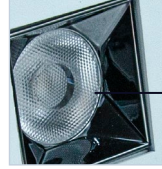
---

With its high power, specific design, high-quality components, well-designed structure, Moduline products will offer you a joyful journey to find what you desire while decorating your space.

Best in class spot lighting with an aluminum extrusion mono body and aluminum-injecte end cap. The favored family group in the spotlight category in the all areas. The best in its category with its high efficient power led and **50,000+** lifetime driver.

This product guide will help you to find what you're looking for by finding the range of Moduline product models. Follow this light. You can visit our site to closely find many product groups and product models, and visit [metsanlighting.com/en/support](http://metsanlighting.com/en/support) for installation manuals of the products.





High-definition optics made of high quality pmma material, integrated in the mirror antiglare screen that defines emission with luminance control UGR<13.

### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Extrusion Body and Aluminium Injection End Caps

**Lens :** PMMA

**Body Color :** Electrostatic Powder Coating

**Led :** Osram High Power

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 36° / 35x70°

**UGR :** <13

**Protection Type :** IP20 / IP23 (Visible Surface After Installation)

**Hole Size :**  $\varnothing$ 48x52mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:61mm W:62mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Ekstrüzyon Gövde ve Alüminyum Enjeksiyon Sonlandırma Kapakları

**Lens :** PMMA

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Osram High Power

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 36° / 35x70°

**UGR :** <13

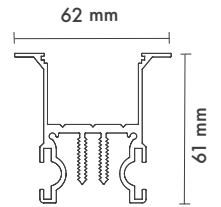
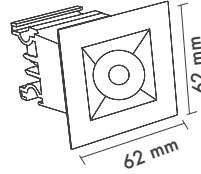
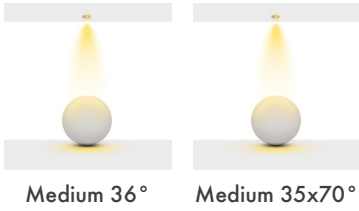
**Koruma Sınıfı :** IP20 / IP23 (Kurulumdan Sonra Görünür Yüzey)

**Delik Çapı :**  $\varnothing$ 48x52mm

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:61mm G:62mm

### Beam Informations And Technicals / Teknik ve Açılabilir Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	Watt	CRI
Osram High Power	850 lm	900 lm	950 lm	10 Watt	>80



Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





High-definition optics made of high quality pmma material, integrated in the mirror antiglare screen that defines emission with luminance control UGR<13.

### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Extrusion Body and Aluminium Injection End Caps

**Lens :** PMMA

**Body Color :** Electrostatic Powder Coating

**Led :** Osram High Power

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 36° / 35x70° / Assymmetric

**UGR :** <13

**Protection Type :** IP20 / IP23 (Visible Surface After Installation)

**Hole Size :** ∅48x127mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:61mm W:62mm L:138mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Ekstrüzyon Gövde ve Alüminyum Enjeksiyon Sonlandırma Kapakları

**Lens :** PMMA

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Osram High Power

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 36° / 35x70° / Asimetrik

**UGR :** <13

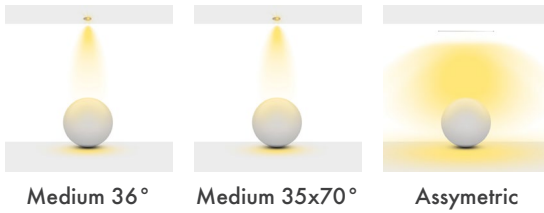
**Koruma Sınıfı :** IP20 / IP23 (Kurulumdan Sonra Görünür Yüzey)

**Delik Çapı :** ∅48x127mm

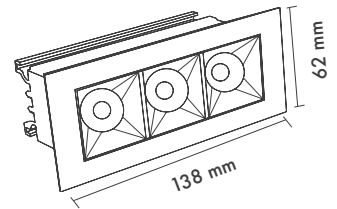
**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:61mm G:62mm U:138mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



HOLE/DELİK  
 SIZE/ÇAPI  
**48x127**  
 MM



	3000K Lumen	4000K Lumen	5000K Lumen	Watt	CRI
Osram High Power	1300 lm	1400 lm	1500 lm	15 Watt	>80
Osram High Power	1750 lm	1850 lm	1950 lm	20 Watt	>80



Available Finishes  
 Uygulama Renkleri

● Textured White  
 Ral 9016

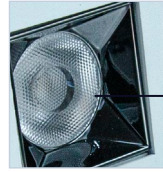
● Textured Grey  
 Ral 9006

● Textured Black  
 Ral 9005

\*For more page : 596  
 \*Diğer renkler : 596







High-definition optics made of high quality pmma material, integrated in the mirror antiglare screen that defines emission with luminance control UGR<13.

### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Extrusion Body and Aluminium Injection End Caps

**Lens :** PMMA

**Body Color :** Electrostatic Powder Coating

**Led :** Osram High Power

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 36° / 35x70° / Assymetric

**UGR :** <13

**Protection Type :** IP20 / IP23 (Visible Surface After Installation)

**Hole Size :** ∅48x207mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:61mm W:62mm L:215mm

**Beam Informations And Technicals / Teknik ve Açısıl Bilgiler**

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Ekstrüzyon Gövde ve Alüminyum Enjeksiyon Sonlandırma Kapakları

**Lens :** PMMA

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Osram High Power

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 36° / 35x70° / Asimetrik

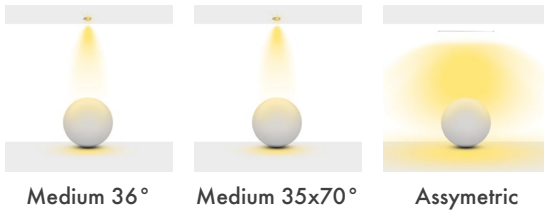
**UGR :** <13

**Koruma Sınıfı :** IP20 / IP23 (Kurulumdan Sonra Görünür Yüzey)

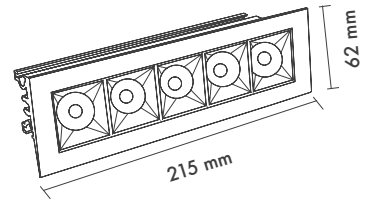
**Delik Çapı :** ∅48x207mm

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:61mm G:62mm U:215mm



HOLE | DELİK  
 SIZE | ÇAPI  
**48x207**  
 MM



	3000K Lumen	4000K Lumen	5000K Lumen	Watt	CRI
Osram High Power	2200 lm	2350 lm	2500 lm	25 Watt	>80
Osram High Power	3200 lm	3350 lm	3500 lm	35 Watt	>80



Available Finishes  
 Uygulama Renkleri

● Textured White  
 Ral 9016

● Textured Grey  
 Ral 9006

● Textured Black  
 Ral 9005

\*For more page : 596  
 \*Diğer renkler : 596





High-definition optics made of high quality pmma material, integrated in the mirror antiglare screen that defines emission with luminance control UGR<13.

### Product Specification / Ürün Özellikleri

**Installation Type :** Siva Üstü veya Sarkıt

**Body and Heatsink :** Aluminium Extrusion Body and Aluminium Injection End Caps

**Lens :** PMMA

**Body Color :** Electrostatic Powder Coating

**Led :** Osram High Power

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 36° / 35x70° / Assymetric

**UGR :** <13

**Protection Type :** IP20 / IP23 (Visible Surface After Installation)

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:80mm W:56mm L:345mm

**Montaj Tipi :** Surface Mounted or Suspended

**Gövde ve Soğutucu :** Alüminyum Ekstrüzyon Gövde ve Alüminyum Enjeksiyon Sonlandırma Kapakları

**Lens :** PMMA

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Osram High Power

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 36° / 35x70° / Asimetrik

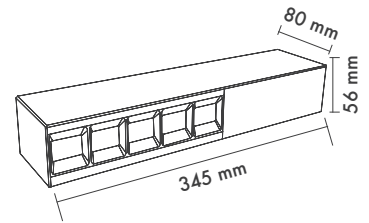
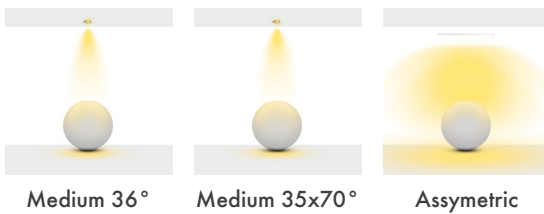
**UGR :** <13

**Koruma Sınıfı :** IP20 / IP23 (Kurulmdan Sonra Görünür Yüzey)

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:80mm G:56mm U:345mm

### Beam Informations And Technicals / Teknik ve Açısal Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	Watt	CRI
Osram High Power	2200 lm	2350 lm	2500 lm	25 Watt	>80
Osram High Power	3200 lm	3350 lm	3500 lm	35 Watt	>80



Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





### Product Specification / Ürün Özellikleri

**Installation Type :** Surface Mounted

**Body and Heatsink :** Aluminium Extrusion Body and Aluminium Injection End Caps

**Lens :** PMMA

**Body Color :** Electrostatic Powder Coating

**Led :** Osram High Power

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 36° / 35x70° / Assymetric

**UGR :** <13

**Protection Type :** IP20 / IP23 (Visible Surface After Installation)

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:80mm W:56mm L:345mm

**Montaj Tipi :** Sıva Üstü

**Gövde ve Soğutucu :** Alüminyum Ekstrüzyon Gövde ve Alüminyum Enjeksiyon Sonlandırma Kapakları

**Lens :** PMMA

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Osram High Power

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 36° / 35x70° / Asimetrik

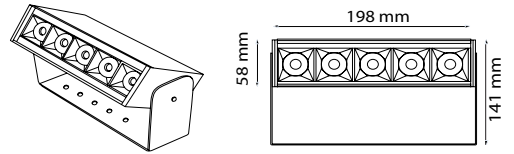
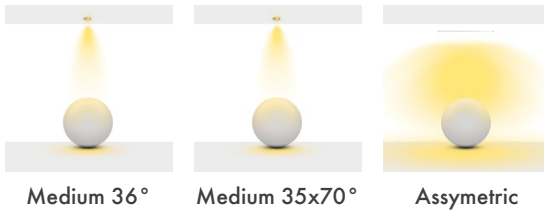
**UGR :** <13

**Koruma Sınıfı :** IP20 / IP23 (Kurulmdan Sonra Görünür Yüzey)

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:80mm G:56mm U:345mm

### Beam Informations And Technicals / Teknik ve Açılal Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	Watt	CRI
Osram High Power	2200 lm	2350 lm	2500 lm	25 Watt	>80
Osram High Power	3200 lm	3350 lm	3500 lm	35 Watt	>80



Available Finishes  
Uygulama Renkleri

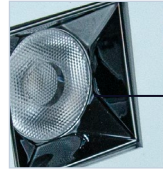
● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





High-definition optics made of high quality pmma material, integrated in the mirror antiglare screen that defines emission with luminance control UGR<13.

### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Extrusion Body and Aluminium Injection End Caps

**Lens :** PMMA

**Body Color :** Electrostatic Powder Coating

**Led :** Osram High Power

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 36° / 35x70° / Assymetric

**UGR :** <13

**Protection Type :** IP20 / IP23 (Visible Surface After Installation)

**Hole Size :** ∅48x397mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:61mm W:62mm L:405mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Ekstrüzyon Gövde ve Alüminyum Enjeksiyon Sonlandırma ma Kapakları

**Lens :** PMMA

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Osram High Power

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 36° / 35x70° / Asimetrik

**UGR :** <13

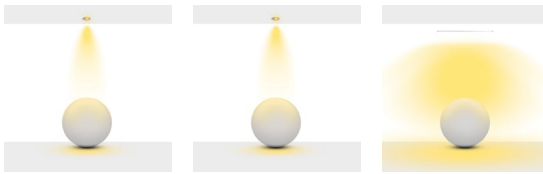
**Koruma Sınıfı :** IP20 / IP23 (Kurulumdan Sonra Görünür Yüzey)

**Delik Çapı :** ∅48x397mm

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:61mm G:62mm U:405mm

### Beam Informations And Technicals / Teknik ve Açılabilir Bilgiler

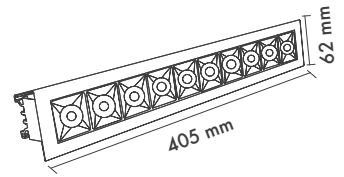


Medium 36°

Medium 35x70°

Assymetric

HOLE|DELİK  
 SIZE|ÇAPI  
**48x397**  
 MM



	3000K Lumen	4000K Lumen	5000K Lumen	Watt	CRI
Osram High Power	4400 lm	4700 lm	5000 lm	50 Watt	>80
Osram High Power	6400 lm	6700 lm	7000 lm	70 Watt	>80



Available Finishes  
 Uygulama Renkleri

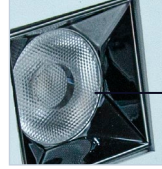
● Textured White  
 Ral 9016

● Textured Grey  
 Ral 9006

● Textured Black  
 Ral 9005

\*For more page : 596  
 \*Diğer renkler : 596





High-definition optics made of high quality pmma material, integrated in the mirror antiglare screen that defines emission with luminance control UGR<13.

### Product Specification / Ürün Özellikleri

**Installation Type :** Surface Mounted or Suspended

**Body and Heatsink :** Aluminium Extrusion Body and Aluminium Injection End Caps

**Lens :** PMMA

**Body Color :** Electrostatic Powder Coating

**Led :** Osram High Power

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 36° / 35x70° / Assymetric

**UGR :** <13

**Protection Type :** IP20 / IP23 (Visible Surface After Installation)

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:80mm W:56mm L:535mm

**Montaj Tipi :** Sıva Üstü veya Sarkıt

**Gövde ve Soğutucu :** Alüminyum Ekstrüzyon Gövde ve Alüminyum Enjeksiyon Sonlandırma Kapakları

**Lens :** PMMA

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Osram High Power

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 36° / 35x70° / Asimetrik

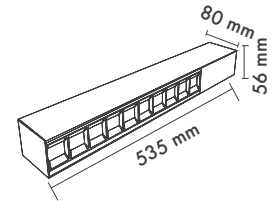
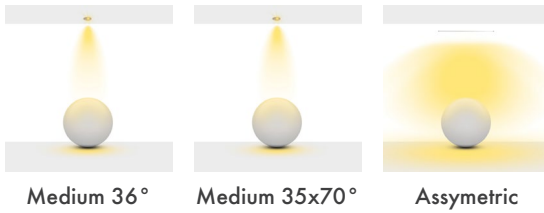
**UGR :** <13

**Koruma Sınıfı :** IP20 / IP23 (Kurulumdan Sonra Görünür Yüzey)

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:80mm G:56mm U:535mm

### Beam Informations And Technicals / Teknik ve Açılal Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	Watt	CRI
Osram High Power	4400 lm	4700 lm	5000 lm	50 Watt	>80
Osram High Power	6400 lm	6700 lm	7000 lm	70 Watt	>80



Available Finishes  
Uygulama Renkleri

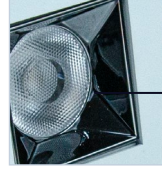
● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





High-definition optics made of high quality pmma material, integrated in the mirror antiglare screen that defines emission with luminance control UGR<13.

### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Extrusion Body and Aluminium Injection End Caps

**Lens :** PMMA

**Body Color :** Electrostatic Powder Coating

**Led :** Osram High Power

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 36° / 35x70° / Assymetric

**UGR :** <13

**Protection Type :** IP20 / IP23 (Visible Surface After Installation)

**Hole Size :**  $\varnothing$ 48x587mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:61mm W:62mm L:595mm

**Beam Informations And Technicals / Teknik ve Açısıl Bilgiler**

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Ekstrüzyon Gövde ve Alüminyum Enjeksiyon Sonlandırma Kapakları

**Lens :** PMMA

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Osram High Power

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 36° / 35x70° / Asimetrik

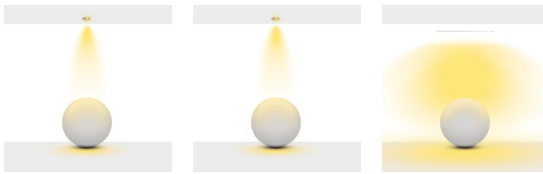
**UGR :** <13

**Koruma Sınıfı :** IP20 / IP23 (Kurulumdan Sonra Görünür Yüzey)

**Delik Çapı :**  $\varnothing$ 48x587mm

**Dim Opsiyonları :** Triak / 1-10 V / DALI

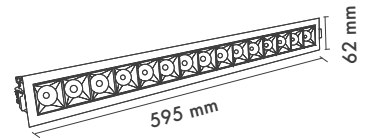
**Ürün Ölçüleri :** Y:61mm G:62mm U:595mm



Medium 36°

Medium 35x70°

Assymetric



	3000K Lumen	4000K Lumen	5000K Lumen	Watt	CRI
Osram High Power	6700 lm	7100 lm	7500 lm	75 Watt	>80
Osram High Power	9500 lm	10000 lm	10500 lm	105 Watt	>80



Available Finishes  
Uygulama Renkleri

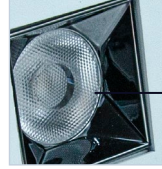
Textured White  
Ral 9016

Textured Grey  
Ral 9006

Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





High-definition optics made of high quality pmma material, integrated in the mirror antiglare screen that defines emission with luminance control UGR<13.

### Product Specification / Ürün Özellikleri

**Installation Type :** Surface Mounted or Suspended

**Body and Heatsink :** Aluminium Extrusion Body and Aluminium Injection End Caps

**Lens :** PMMA

**Body Color :** Electrostatic Powder Coating

**Led :** Osram High Power

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 36° / 35x70° / Assymetric

**UGR :** <13

**Protection Type :** IP20 / IP23 (Visible Surface After Installation)

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:80mm W:56mm L:630mm

**Montaj Tipi :** Sıva Üstü veya Sarkıt

**Gövde ve Soğutucu :** Alüminyum Ekstrüzyon Gövde ve Alüminyum Enjeksiyon Sonlandırma Kapakları

**Lens :** PMMA

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Osram High Power

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 36° / 35x70° / Asimetrik

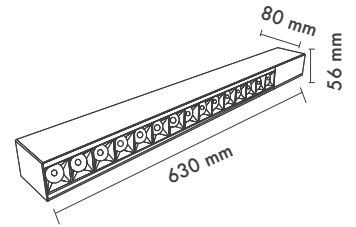
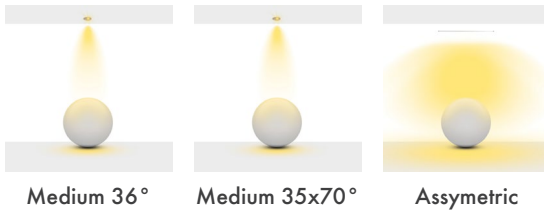
**UGR :** <13

**Koruma Sınıfı :** IP20 / IP23 (Kurulumdan Sonra Görünür Yüzey)

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:80mm G:56mm U:630mm

### Beam Informations And Technicals / Teknik ve Açılabilir Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	Watt	CRI
Osram High Power	6700 lm	7100 lm	7500 lm	75 Watt	>80
Osram High Power	9500 lm	10000 lm	10500 lm	105 Watt	>80



Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





### Module 15 Panel

**Product Code:** MDL-PA 15/X  
**Model No:** 12210015



High-definition optics made of high quality pmma material, integrated in the mirror antiglare screen that defines emission with luminance control UGR<13.

### Product Specification / Ürün Özellikleri

**Installation Type :** Surface Mounted, Suspended or T-Bar Ceiling

**Body and Heatsink :** Aluminium Extrusion Body and Aluminium Injection End Caps

**Lens :** PMMA

**Body Color :** Electrostatic Powder Coating

**Led :** Osram High Power

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 36° / 35x70° / Assymetric

**Protection Type :** IP20

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:70mm W:200mm L:900mm

**Montaj Tipi :** Sıva Üstü , Sarkıt veya Taşyünü Tavan

**Gövde ve Soğutucu :** Alüminyum Ekstrüzyon Gövde ve Alüminyum Enjeksiyon Sonlandırma Kapakları

**Lens :** PMMA

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Osram High Power

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

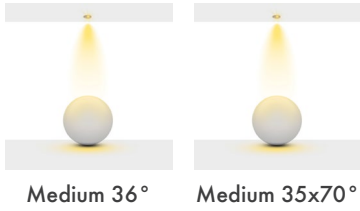
**Açı Seçenekleri :** 36° / 35x70° / Asimetrik

**Koruma Sınıfı :** IP20

**Dim Opsiyonları :** Triak / 1-10 V / DALI

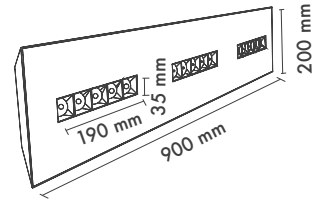
**Ürün Ölçüleri :** Y:70mm G:200mm U:900mm

### Beam Informations And Technicals / Teknik ve Açılal Bilgiler



Medium 36°

Medium 35x70°



	3000K Lumen	4000K Lumen	5000K Lumen	Watt	CRI
Osram High Power	6700 lm	7100 lm	7500 lm	75 Watt	>80
Osram High Power	9500 lm	10000 lm	10500 lm	105 Watt	>80



Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





# SHELL FAMILY



With its design like sea shells, high-quality components, well-studied heat dissipation, Shell products will offer you a joyful journey to find what you desire while decorating your space.

Best in class spot lighting with an aluminum extrusion body and aluminum-injected patented heatsink. The favored family group in the spotlight category in the all areas. The best in its category with its high efficient cob led and **50,000+** lifetime driver.

This product guide will help you to find what you're looking for by finding the range of Shell product models. Follow this light. You can visit our site to closely find many product groups and product models, and visit [metsanlighting.com/en/support](https://metsanlighting.com/en/support) for installation manuals of the products.

## FAMILY NAME: SHELL



Shell Midi D

Track Spotlight

P: 318



Shell Midi Y

Track Spotlight

P: 319



Shell Midi IT

Track Spotlight

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Shell Midi Spot Recessed

Recessed Spotlight

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Shell Midi Semi Recessed

Semi Recessed Spotlight

P: 322



### Shell Midi D

**Product Code:** MRS-66D C30  
**Model No:** 12503166

#### Product Specification / Ürün Özellikleri

**Installation Type :** Track Mounted

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 23° / 36° / 60°

**Protection Type :** IP20

**Socket Types :** Monophase / Triphase / DALI

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** L:252mm W: 140mm

**Montaj Tipi :** Raya Monte

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 23° / 36° / 60°

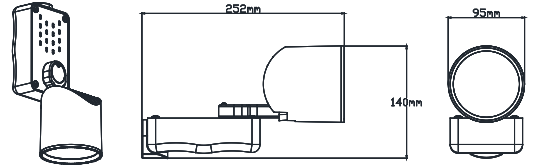
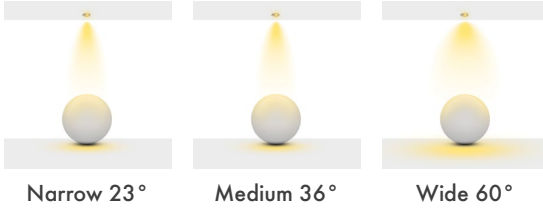
**Koruma Sınıfı :** IP20

**Soket Tipleri :** Monofaze / Trifaze / DALI

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** L:252mm W: 140smm

#### Beam Informations And Technicals / Teknik ve Açılabilir Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	2200 lm	2300 lm	2400 lm	500	20 Watt	>80
Samsung Cob Led	3500 lm	3600 lm	3700 lm	700	30 Watt	>80
Samsung Cob Led	2200 lm	2300 lm	2400 lm	500	20 Watt	>80
Samsung Cob Led	3500 lm	3600 lm	3700 lm	700	30 Watt	>80



\*P : 595

Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





### Product Specification / Ürün Özellikleri

**Installation Type :** Track Mounted

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 23° / 36° / 60°

**Protection Type :** IP20

**Socket Types :** Monophase / Triphase / DALI

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** L:236mm W: 159mm

**Montaj Tipi :** Raya Monte

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 23° / 36° / 60°

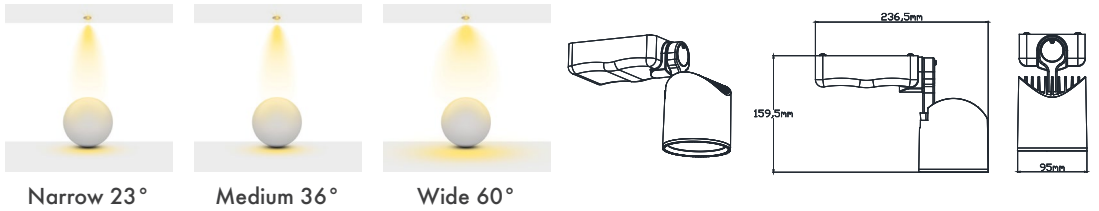
**Koruma Sınıfı :** IP20

**Soket Tipleri :** Monofaze / Trifaze / DALI

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** L:236mm W: 159mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	2200 lm	2300 lm	2400 lm	500	20 Watt	>80
Samsung Cob Led	3500 lm	3600 lm	3700 lm	700	30 Watt	>80
Samsung Cob Led	2200 lm	2300 lm	2400 lm	500	20 Watt	>80
Samsung Cob Led	3500 lm	3600 lm	3700 lm	700	30 Watt	>80



\*P : 595

Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





### Product Specification / Ürün Özellikleri

**Installation Type :** Track Mounted

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 23° / 36° / 60°

**Protection Type :** IP20

**Socket Types :** Triphase / DALI

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:125mm W: 95mm

**Montaj Tipi :** Raya Monte

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 23° / 36° / 60°

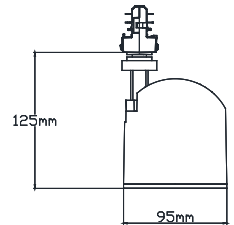
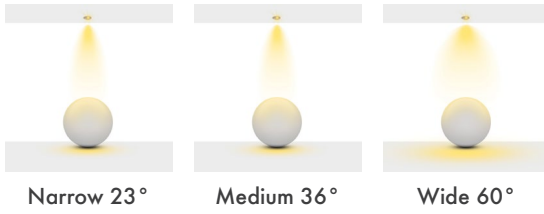
**Koruma Sınıfı :** IP20

**Soket Tipleri :** Trifaze / DALI

**Dim Opsiyonları :** DALI

**Ürün Ölçüleri :** Y:125mm W: 95mm

### Beam Informations And Technicals / Teknik ve Açılabilir Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	2200 lm	2300 lm	2400 lm	500	20 Watt	>80
Samsung Cob Led	3500 lm	3600 lm	3700 lm	700	30 Watt	>80
Samsung Cob Led	2000 lm	2100 lm	2200 lm	500	20 Watt	>90
Samsung Cob Led	3000 lm	3100 lm	3200 lm	700	30 Watt	>90



Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 23° / 36° / 60°

**Protection Type :** IP20

**Hole Size :** Ø130mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:116 mm W:147mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 23° / 36° / 60°

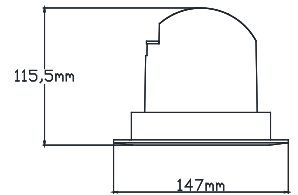
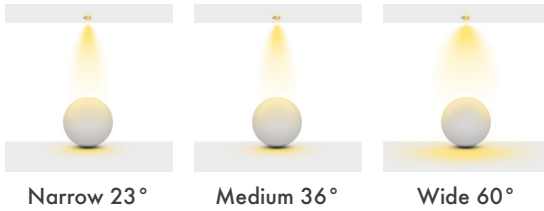
**Koruma Sınıfı :** IP20

**Delik Çapı :** Ø130mm

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:116mm W: 147mm

### Beam Informations And Technicals / Teknik ve Açılabilir Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	2200 lm	2300 lm	2400 lm	500	20 Watt	>80
Samsung Cob Led	3500 lm	3600 lm	3700 lm	700	30 Watt	>80
Samsung Cob Led	2200 lm	2300 lm	2400 lm	500	20 Watt	>80
Samsung Cob Led	3500 lm	3600 lm	3700 lm	700	30 Watt	>80



\*P : 595

Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 23° / 36° / 60°

**Protection Type :** IP20

**Hole Size :** Ø85mm / Ø105mm / Ø130mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:116 mm W:147mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 23° / 36° / 60°

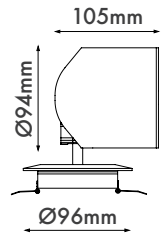
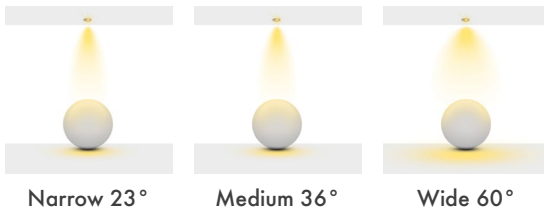
**Koruma Sınıfı :** IP20

**Delik Çapı :** Ø85mm / Ø105mm / Ø130mm

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:116mm W: 147mm

### Beam Informations And Technicals / Teknik ve Açılabilir Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	2200 lm	2300 lm	2400 lm	500	20 Watt	>80
Samsung Cob Led	3500 lm	3600 lm	3700 lm	700	30 Watt	>80
Samsung Cob Led	2200 lm	2300 lm	2400 lm	500	20 Watt	>80
Samsung Cob Led	3500 lm	3600 lm	3700 lm	700	30 Watt	>80



\*P : 595

Available Finishes  
 Uygulama Renkleri

● Textured White  
 Ral 9016

● Textured Grey  
 Ral 9006

● Textured Black  
 Ral 9005

\*For more page : 596  
 \*Diğer renkler : 596



## FAMILY NAME: LONDON



London 1 Recessed  
Recessed Spotlight

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London 2 Recessed  
Recessed Spotlight

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London 5 Recessed  
Recessed Spotlight

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London 10 Recessed  
Recessed Spotlight

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London 15 Recessed  
Recessed Spotlight

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London 5 Track  
Track Spotlight

P: 330



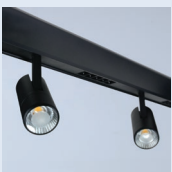
London Panel 15  
Surface Mounted Panel  
Spotlight

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Vog London 46 Surface  
Linear Spotlight

P: 332



Vog London+Spot 46 Surface  
Linear Spotlight

P: 334

# LONDON FAMILY

With its low ugr, specific design, high-quality components, well-designed structure, London products will offer you a joyful journey to find what you desire while decorating your space.

Best in class spot lighting with an aluminum injected body. The favored family group in the spot-light category in the all areas. The best in its category with its high efficient power led and **50,000+** lifetime driver.

This product guide will help you to find what you're looking for by finding the range of London product models. Follow this light. You can visit our site to closely find many product groups and product models, and visit [metsanlighting.com/en/support](http://metsanlighting.com/en/support) for installation manuals of the products.







### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung Power Led

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 15° / 40°

**Protection Type :** IP20 / IP23 (Visible Surface After Installation)

**UGR :** <13

**Hole Size :** Ø36mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:50mm W:45mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung Power Led

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 15° / 40°

**Koruma Sınıfı :** IP20 / IP23 (Kurulumdan Sonra Görünür Yüzey)

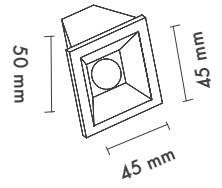
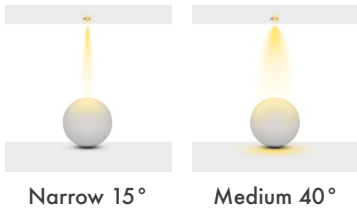
**UGR :** <13

**Delik Çapı :** Ø36mm

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:50mm G:45mm

### Beam Informations And Technicals / Teknik ve Açılal Bilgiler



	2700K Lumen	3000K Lumen	4000K Lumen	Watt	CRI
Samsung Power Led	245 lm	260 lm	275 lm	2,5 Watt	>80



Available Finishes  
Uygulama Renkleri

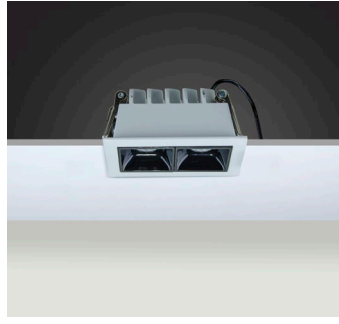
● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





High-definition optics made of high quality pmma material, integrated in the mirror antiglare screen that defines emission with luminance control UGR<13.

### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung Power Led

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 15° / 40°

**Protection Type :** IP20 / IP23 (Visible Surface After Installation)

**UGR :** <13

**Hole Size :** Ø36x68mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:50mm W:45mm L:78mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung Power Led

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri** 15° / 40°

**Koruma Sınıfı :** IP20 / IP23 (Kurulmdan Sonra Görünür Yüzey)

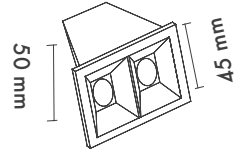
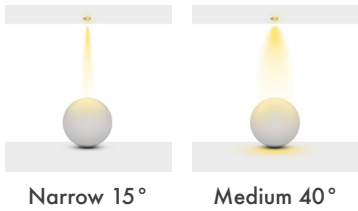
**UGR :** <13

**Delik Çapı :** Ø36x68mm

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:50mm G:45mm U:78mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	Watt	CRI
Samsung Power Led	490 lm	520 lm	550 lm	5 Watt	>80



Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





High-definition optics made of high quality pmma material, integrated in the mirror antiglare screen that defines emission with luminance control UGR<13.

### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung Power Led

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 15° / 40°

**Protection Type :** IP20 / IP23 (Visible Surface After Installation)

**UGR :** <13

**Hole Size :** Ø36x138mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:50mm W:45mm L:148mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung Power Led

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 15° / 40°

**Koruma Sınıfı :** IP20 / IP23 (Kurulumdan Sonra Görünür Yüzey)

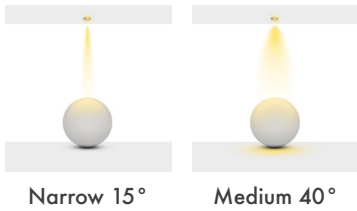
**UGR :** <13

**Delik Çapı :** Ø36x138mm

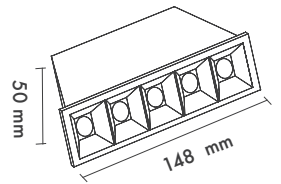
**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:50mm G:45mm U:148mm

### Beam Informations And Technicals / Teknik ve Açılal Bilgiler



HOLE DELIK  
 SIZE ÇAPI  
**36x138**  
 MM



	3000K Lumen	4000K Lumen	5000K Lumen	Watt	CRI
Samsung Power Led	1225 lm	1300 lm	1375 lm	12,5 Watt	>80



Available Finishes  
 Uygulama Renkleri

● Textured White  
 Ral 9016

● Textured Grey  
 Ral 9006

● Textured Black  
 Ral 9005

\*For more page : 596  
 \*Diğer renkler : 596





High-definition optics made of high quality pmma material, integrated in the mirror antiglare screen that defines emission with luminance control UGR<13.

### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung Power Led

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 15° / 40°

**Protection Type :** IP20 / IP23 (Visible Surface After Installation)

**UGR :** <13

**Hole Size :** Ø36x273mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:50mm W:45mm L:280mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung Power Led

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 15° / 40°

**Koruma Sınıfı :** IP20 / IP23 (Kurulumdan Sonra Görünür Yüzey)

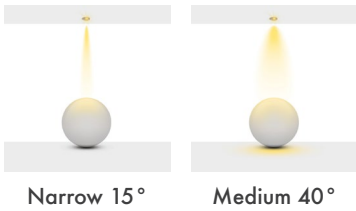
**UGR :** <13

**Delik Çapı :** Ø36x273mm

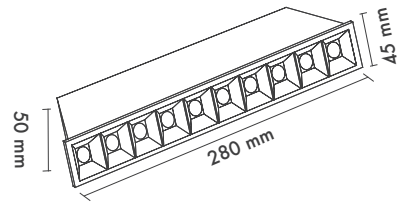
**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:50mm G:45mm U:280mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



HOLE DELİK  
 SIZE ÇAPI  
**36x273**  
 MM



	3000K Lumen	4000K Lumen	5000K Lumen	Watt	CRI
Samsung Power Led	2450 lm	2600 lm	2750 lm	25 Watt	>80



Available Finishes  
 Uygulama Renkleri

● Textured White  
 Ral 9016

● Textured Grey  
 Ral 9006

● Textured Black  
 Ral 9005

\*For more page : 596  
 \*Diğer renkler : 596





### London 15 Recessed

**Product Code:** MTS-10130 L15  
**Model No:** 12100115



High-definition optics made of high quality pmma material, integrated in the mirror antiglare screen that defines emission with luminance control UGR<13.

### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung Power Led

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 15° / 40°

**Protection Type :** IP20 / IP23 (Visible Surface After Installation)

**UGR :** <13

**Hole Size :** Ø36x405mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:50mm W:45mm L:412mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung Power Led

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 15° / 40°

**Koruma Sınıfı :** IP20 / IP23 (Kurulmdan Sonra Görünür Yüzey)

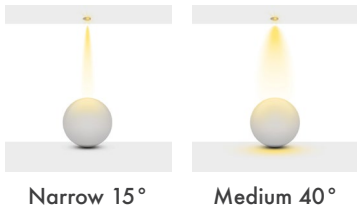
**UGR :** <13

**Delik Çapı :** Ø36x405mm

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:50mm G:45mm U:412mm

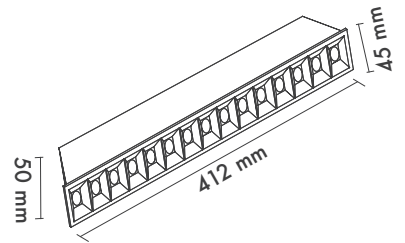
### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



Narrow 15°

Medium 40°

HOLE|DELİK  
SIZE|ÇAPI  
**36x405**  
MM



	2700K Lumen	3000K Lumen	4000K Lumen	Watt	CRI
Samsung Power Led	3675 lm	3900 lm	4275 lm	37,5 Watt	>80



Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





### London 5 Track

**Product Code:** MRS-56 L05  
**Model No:** 12505605



High-definition optics made of high quality pmma material, integrated in the mirror antiglare screen that defines emission with luminance control UGR<13.

### Product Specification / Ürün Özellikleri

**Installation Type :** Track Mounted

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung Power Led

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 15° / 40°

**Protection Type :** IP20

**UGR :** <13

**Socket Types :** Triphase / DALI

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:116mm W:49mm L:155mm

**Montaj Tipi :** Raya Monte

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung Power Led

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 15° / 40°

**Koruma Sınıfı :** IP20

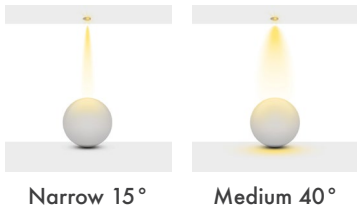
**UGR :** <13

**Soket Tipleri :** Trifaze/ DALI

**Dim Opsiyonları :** Triak / 1-10 V / DALI

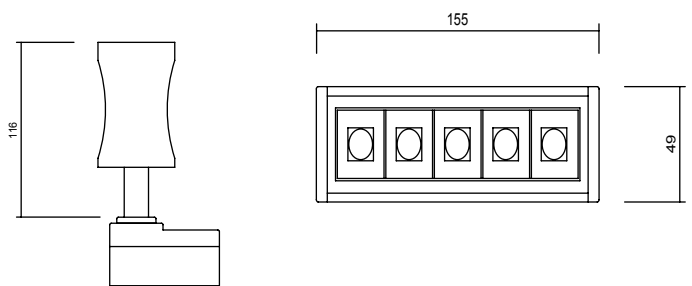
**Ürün Ölçüleri :** Y:116mm G:49mm U:155mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



Narrow 15°

Medium 40°



	3000K Lumen	4000K Lumen	5000K Lumen	Watt	CRI
Samsung Power Led	1225 lm	1300 lm	1375 lm	12,5 Watt	>80



Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





### London Panel 15

**Product Code:** MTP-60x60 L15  
**Model No:** 14006015



High-definition optics made of high quality pmma material, integrated in the mirror antiglare screen that defines emission with luminance control UGR<13.

### Product Specification / Ürün Özellikleri

**Installation Type :** Surface Mounted or Suspended

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung Power Led

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 15° / 40°

**Protection Type :** IP20 / IP23 (Visible Surface After Installation)

**UGR :** <13

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:70mm W:600mm L:600mm

**Montaj Tipi :** Sıva Üstü veya Sarkıt

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung Power Led

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 15° / 40°

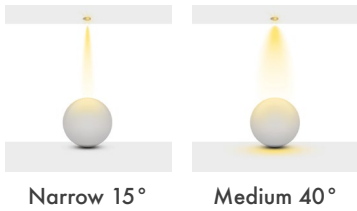
**Koruma Sınıfı :** IP20 / IP23 (Kurulumdan Sonra Görünür Yüzey)

**UGR :** <13

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:70mm G:600mm U:600mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



Narrow 15°

Medium 40°

	2700K Lumen	3000K Lumen	4000K Lumen	Watt	CRI
Samsung Power Led	7350 lm	7800 lm	8550 lm	75 Watt	>80



Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





High-definition optics made of high quality pmma material, integrated in the mirror antiglare screen that defines emission with luminance control UGR<13.

### Product Specification / Ürün Özellikleri

**Installation Type :** Surface or Suspended

**Body and Heatsink :** Aluminium Extrusion Body and Aluminium Injection End Caps

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung Power Led

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 15° / 40°

**Protection Type :** IP20

**UGR :** <13

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:81mm W:48mm

**Pendant Cord :** Stainless Stell (2m max.)

**Montaj Tipi :** Sıva Üstü veya Sarkıt

**Gövde ve Soğutucu :** Alüminyum Ekstrüzyon Gövde ve Alüminyum Enjeksiyon Sonlandırma Kapakları

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung Power Led

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 15° / 40°

**Koruma Sınıfı :** IP20

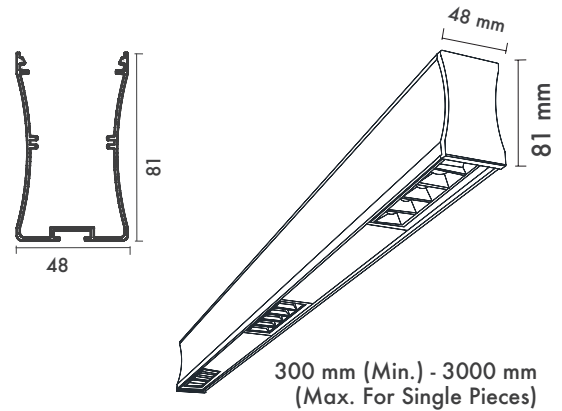
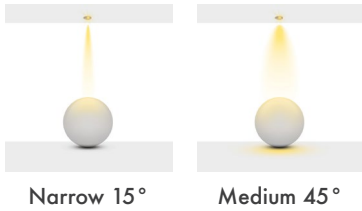
**UGR :** <13

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:81mm G:48mm

**Sarkıt Tel :** Paslanmaz Çelik (2m max.)

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





### Single Module Applications



1200mm

App. 01



1200mm

App. 02



1200mm

App. 03



1200mm

App. 04

### Mixed Module Applications

### Mixed Module Applications



1200mm

App. 05



1200mm

App. 06



1200mm

App. 07



High-definition optics made of high quality pmma material, integrated in the mirror antiglare screen that defines emission with luminance control UGR<13.

### Product Specification / Ürün Özellikleri

**Installation Type :** Surface or Suspended

**Body and Heatsink :** Aluminium Extrusion Body and Aluminium Injection End Caps

**Body Color :** Electrostatic Powder Coating

**Led :** Osram

**Protection Type :** IP20

**UGR :** <13

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Profile Dimensions :** H:81mm W:48mm

**Pendant Cord :** Stainless Stell (2m max.)

**Montaj Tipi :** Sıva Üstü veya Sarkıt

**Gövde ve Soğutucu :** Alüminyum Ekstrüzyon Gövde ve Alüminyum Enjeksiyon Sonlandırma Kapakları

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Osram

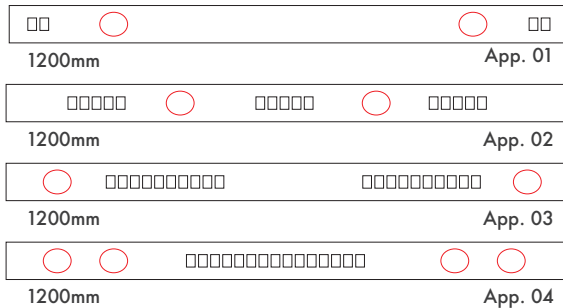
**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Dim Opsiyonları :** Triak / 1-10 V / DALI

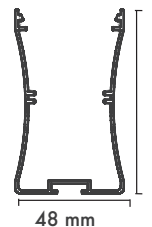
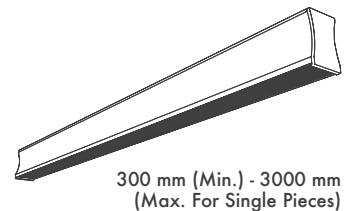
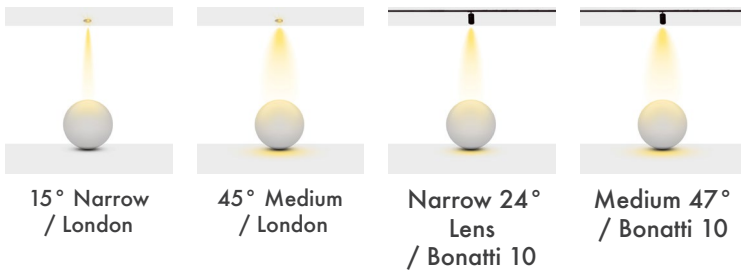
**Profil Ölçüleri :** Y:81mm G:48mm

**Sarkıt Tel :** Paslanmaz Çelik (2m max.)

□ = London Moduls  
 ○ = Bonatti 10 Track



### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



Available Finishes  
Uygulama Renkleri

○ Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





### Product Specification / Ürün Özellikleri

**Installation Type :** Surface or Suspended

**Body and Heatsink :** Aluminium Extrusion Body and Aluminium Injection End Caps

**Body Color :** Electrostatic Powder Coating

**Led :** Osram

**Protection Type :** IP20

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:81mm W:48mm

**Pendant Cord :** Stainless Stell (2m max.)

**Montaj Tipi :** Sıva Üstü veya Sarkıt

**Gövde ve Soğutucu :** Alüminyum Ekstrüzyon Gövde ve Alüminyum Enjeksiyon Sonlandırma Kapakları

**Gövde Rengi :** Elektrostatik Toz Boya

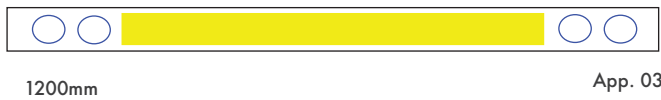
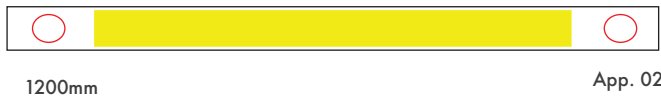
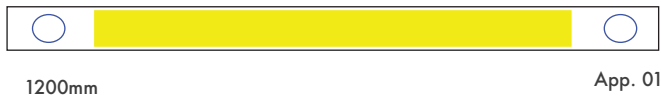
**Led :** Osram




**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:81mm G:48mm


**Sarkıt Tel :** Paslanmaz Çelik (2m max.)





-  = Messe Suspended Gu-10
-  = Messe Gu-10 Adjustable Spot
-  = Led Linear



Available Finishes  
Uygulama Renkleri

 Textured White  
Ral 9016

 Textured Grey  
Ral 9006

 Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596

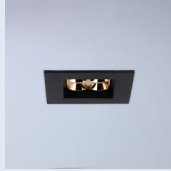


## FAMILY NAME: ROMA



Roma Round 4 Recessed  
Recessed Light Point

P: 339



Roma Square 4 Recessed  
Recessed Spotlight

P: 340



Roma Reflecto 3 Recessed  
Semi Recessed Spotlight

P: 341



Roma Reflecto 6 Recessed  
Recessed Spotlight

P: 342



Roma Reflecto 12 Recessed  
Recessed Spotlight

P: 344



Roma Square 9 Recessed  
Recessed Spotlight

P: 346



Roma Square Double 9  
Recessed  
Recessed Spotlight

P:347



Roma Square 9 Trio Recessed  
Recessed Spotlight

P: 348



Roma Square 9 Recessed  
Adjustable  
Recessed Spotlight

P: 349



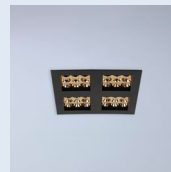
Roma Square Double 9  
Adjustable  
Recessed Spotlight

P: 350



Roma Square Trio 9  
Adjustable  
Recessed Spotlight

P: 351



Roma Square Quad 9  
Recessed  
Recessed Spotlight

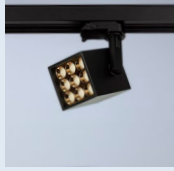
P: 352

## FAMILY NAME: ROMA



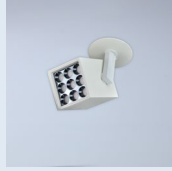
Roma Square 9 Surface  
Surface Mounted Spotlight

P: 353



Roma Square Track  
Track Spotlight

P: 354



Roma Square 9 Semi Recessed  
Semi Recessed Spotlight

P: 355



Roma Square 9 Wall  
Wall Mounted Spotlight

P: 356



Roma Square 9 Wall Duo  
Wall Mounted Spotlight

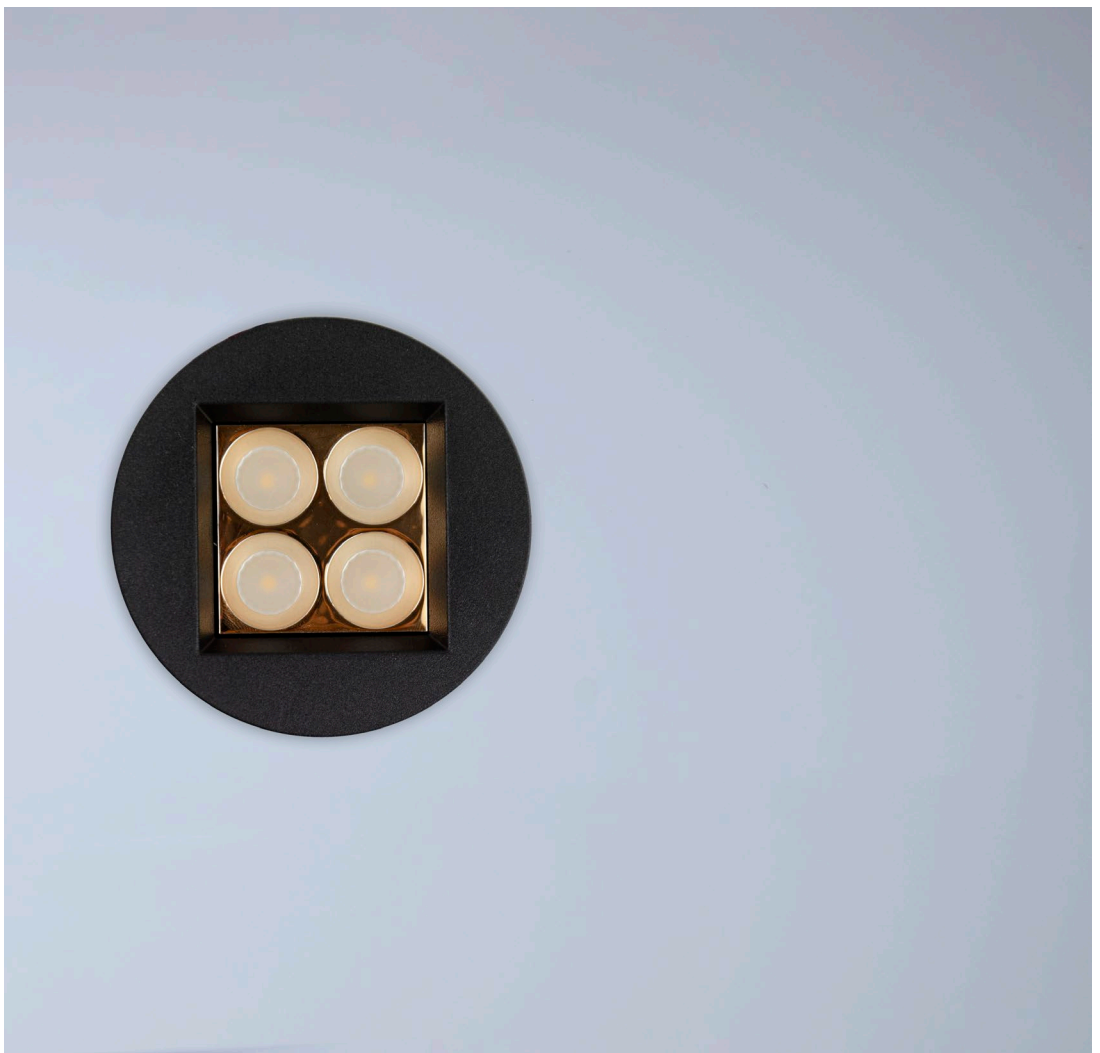
P: 357

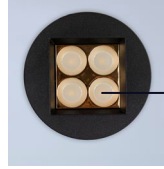
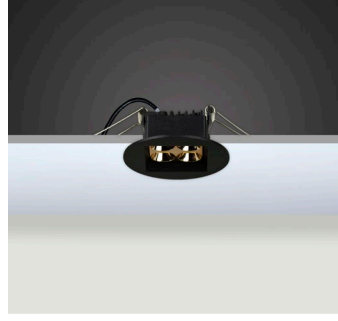
# ROMA FAMILY

With its low ugr, specific design, high-quality components, well-designed structure, Roma products will offer you a joyful journey to find what you desire while decorating your space.

Best in class spot lighting with an aluminum injected and extrusion body. The favored family group in the spotlight category in the all areas. The best in its category with its high efficient power led and **50,000+** lifetime driver.

This product guide will help you to find what you're looking for by finding the range of Roma product models. Follow this light. You can visit our site to closely find many product groups and product models, and visit [metsanlighting.com/en/support](https://www.metsanlighting.com/en/support) for installation manuals of the products.





High-definition optics made of high quality pmma material, integrated in the mirror antiglare screen that defines emission with luminance control UGR<13.

### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Reflecto Options :** Chrome / Copper / Gold / Platinum / Black

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung Power Led

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 15° / 45°

**Protection Type :** IP20 / IP23 (Visible Surface After Installation)

**UGR :** <13

**Hole Size :** Ø65mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:42mm W:80mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Reflecto Çeşitleri :** Krom / Bakır / Altın / Platin / Siyah

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung Power Led

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri** 15° / 45°

**Koruma Sınıfı :** IP20 / IP23 (Kurulumdan Sonra Görünür Yüzey)

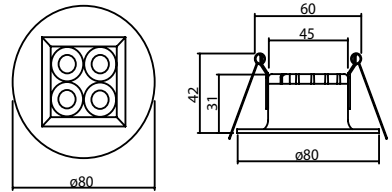
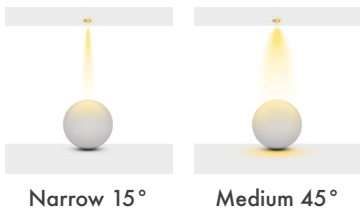
**UGR :** <13

**Delik Çapı :** Ø65mm

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:42mm G:80mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



	2700K Lumen	3000K Lumen	4000K Lumen	Watt	CRI
Samsung Power Led	586 lm	628 lm	670 lm	6 Watt	>80



Available Finishes  
Uygulama Renkleri

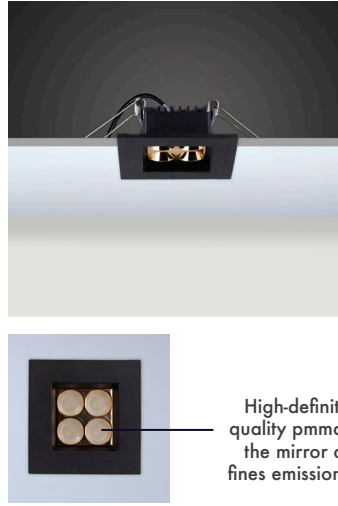
● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Reflecto Options :** Chrome / Copper / Gold / Platinum / Black

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung Power Led

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 15° / 45°

**Protection Type :** IP20 / IP23 (Visible Surface After Installation)

**UGR :** <13

**Hole Size :** Ø65mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:42mm W:80mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Reflecto Çeşitleri :** Krom / Bakır / Altın / Platin / Siyah

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung Power Led

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri** 15° / 45°

**Koruma Sınıfı :** IP20 / IP23 (Kurulumdan Sonra Görünür Yüzey)

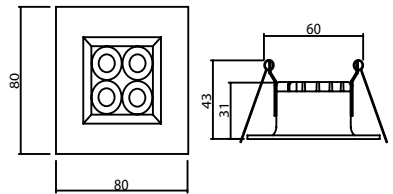
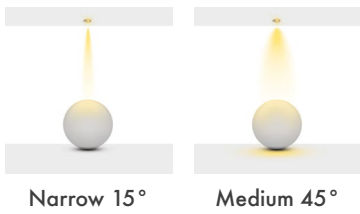
**UGR :** <13

**Delik Çapı :** Ø65mm

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:42mm G:80mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



2700K Lumen 3000K Lumen 4000K Lumen Watt CRI

	2700K Lumen	3000K Lumen	4000K Lumen	Watt	CRI
Samsung Power Led	586 lm	628 lm	670 lm	6 Watt	>80



Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

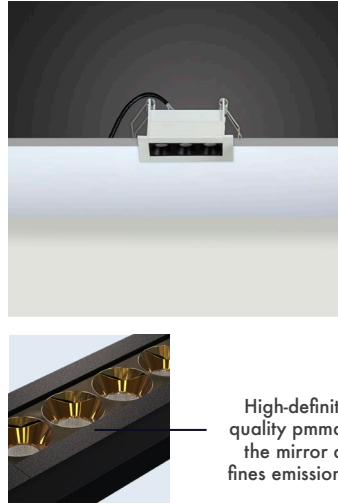
● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596







### Product Specification / Ürün Özellikleri

Roma Reflecto 3 Recessed

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Extrusion Body and Aluminium Injection End Caps

**Reflecto Options :** Chrome / Copper / Gold / Platinum / Black

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung Power Led

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 15° / 45°

**Protection Type :** IP20 / IP23 (Visible Surface After Installation)

**UGR :** <13

**Hole Size :** Ø32 x 72mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:44mm W:37mm L:77mm

Roma Reflecto 3 Sıva Altı

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Ekstrüzyon Gövde ve Alüminyum Enjeksiyon Sonlandırma Kapakları

**Reflecto Çeşitleri :** Krom / Bakır / Altın / Platin / Siyah

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung Power Led

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri** 15° / 45°

**Koruma Sınıfı :** IP20 / IP23 (Kurulmdan Sonra Görünür Yüzey)

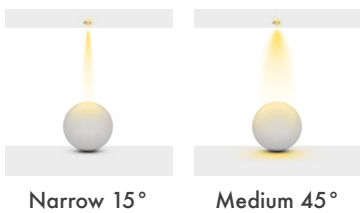
**UGR :** <13

**Delik Çapı :** Ø32 x 72mm

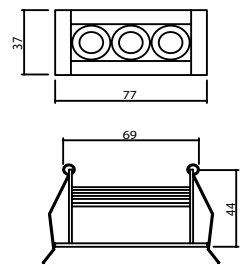
**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:44mm G:37mm U:77mm

### Beam Informations And Technicals / Teknik ve Açılal Bilgiler



HOLE DELIK  
 SIZE ÇAPI  
**32x72**  
 MM



	2700K Lumen	3000K Lumen	4000K Lumen	Watt	CRI
Samsung Power Led	488 lm	524 lm	560 lm	5 Watt	>80



Available Finishes  
 Uygulama Renkleri

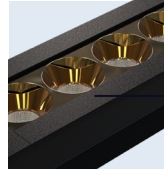
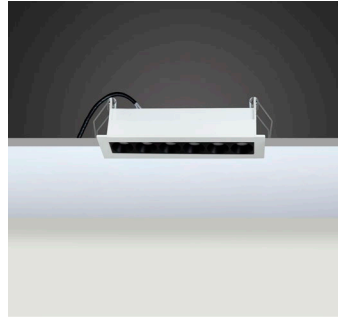
● Textured White  
 Ral 9016

● Textured Grey  
 Ral 9006

● Textured Black  
 Ral 9005

\*For more page : 596  
 \*Diğer renkler : 596





High-definition optics made of high quality pmma material, integrated in the mirror antiglare screen that defines emission with luminance control UGR<13.

### Product Specification / Ürün Özellikleri

Roma Reflecto 6 Recessed

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Extrusion Body and Aluminium Injection End Caps

**Reflecto Options :** Chrome / Copper / Gold / Platinum / Black

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung Power Led

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 15° / 45°

**Protection Type :** IP20 / IP23 (Visible Surface After Installation)

**UGR :** <13

**Hole Size :** Ø32x132mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:44mm W:37mm L:130mm

Roma Reflecto 6 Sıva Altı

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Ekstrüzyon Gövde ve Alüminyum Enjeksiyon Sonlandırma Kapakları

**Reflecto Çeşitleri :** Krom / Bakır / Altın / Platin / Siyah

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung Power Led

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri** 15° / 45°

**Koruma Sınıfı :** IP20 / IP23 (Kurulumdan Sonra Görünür Yüzey)

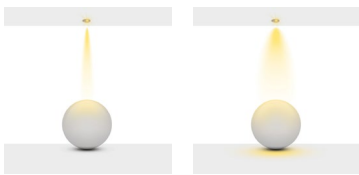
**UGR :** <13

**Delik Çapı :** Ø32x132mm

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:44mm G:37mm U:130mm

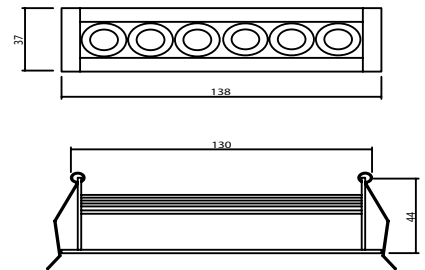
### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



Narrow 15°

Medium 45°

HOLE/DELİK  
 SIZE/ÇAPI  
**32x132**  
 MM



**2700K Lumen**

**3000K Lumen**

**4000K Lumen**

**Watt**

**CRI**

	2700K Lumen	3000K Lumen	4000K Lumen	Watt	CRI
Samsung Power Led	1050 lm	1150 lm	1250 lm	10 Watt	>80



Available Finishes  
 Uygulama Renkleri

● Textured White  
 Ral 9016

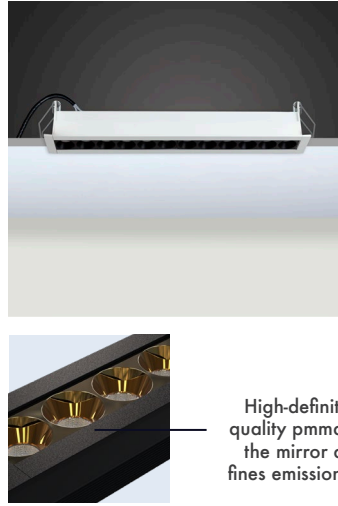
● Textured Grey  
 Ral 9006

● Textured Black  
 Ral 9005

\*For more page : 596  
 \*Diğer renkler : 596







### Product Specification / Ürün Özellikleri

Roma Reflecto 12 Recessed

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Reflecto Options :** Chrome / Copper / Gold / Platinum / Black

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung Power Led

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 15° / 45°

**Protection Type :** IP20 / IP23 (Visible Surface After Installation)

**UGR :** <13

**Hole Size :** ∅26x257mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:44mm W:37mm L:258mm

Roma Reflecto 12 Sıva Altı

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Reflecto Çeşitleri :** Krom / Bakır / Altın / Platin / Siyah

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung Power Led

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri** 15° / 45°

**Koruma Sınıfı :** IP20 / IP23 (Kurulumdan Sonra Görünür Yüzey)

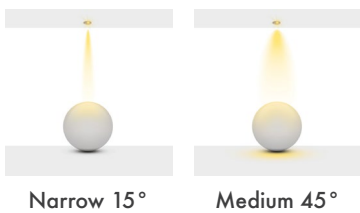
**UGR :** <13

**Delik Çapı :** ∅26x257mm

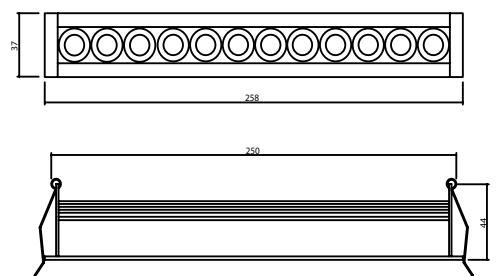
**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:44mm G:37mm U:258mm

### Beam Informations And Technicals / Teknik ve Açılabilir Bilgiler



HOLE DELIK  
 SIZE ÇAPI  
**32x252**  
 MM



**2700K Lumen 3000K Lumen 4000K Lumen Watt CRI**

	2700K Lumen	3000K Lumen	4000K Lumen	Watt	CRI
Samsung Power Led	2100 lm	2300 lm	2500 lm	20 Watt	>80



Available Finishes  
 Uygulama Renkleri

● Textured White  
 Ral 9016

● Textured Grey  
 Ral 9006

● Textured Black  
 Ral 9005

\*For more page : 596  
 \*Diğer renkler : 596

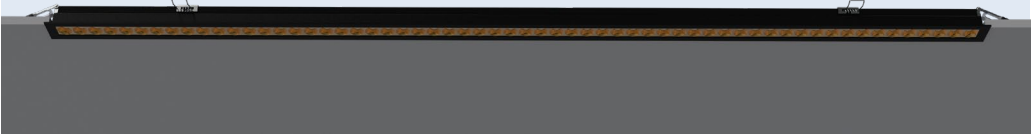


**Roma Reflecto Model Applications / Roma Reflecto Model Uygulamaları**

**Version 1 / 120cm - 180cm - 240 cm**



**Version 2 / 120cm - 180cm - 240 cm**



**Version 3 / 120cm - 180cm - 240 cm**



White & Chrome



White & Copper



White & Gold



White & Platinum



White & Black



Black & Chrome



Black & Copper



Black & Gold



Black & Platinum



Black & Black



### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Reflecto Options :** Chrome/ Cooper/ Gold/ Platinum/ Black

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung Power Led

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 15° / 45°

**UGR :** <13

**Protection Type :** IP20

**Hole Size :** ∅75mmx75mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:38mm W:86mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Reflecto Çeşitleri :** Krom / Bakır / Altın / Platin / Siyah

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung Power Led

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 15° / 45°

**UGR :** <13

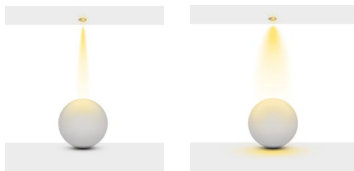
**Koruma Sınıfı :** IP20

**Delik Çapı :** ∅75mmx75mm

**Dim Opsiyonları :** Triak / 1-10 V / DALI

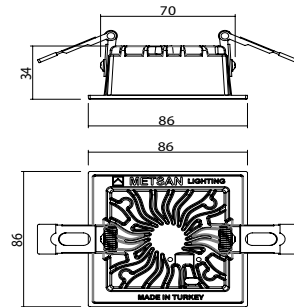
**Ürün Ölçüleri :** Y:38mm G:86mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



Narrow 15°

Medium 45°



HOLE | DELİK  
 SIZE | ÇAPI  
**75x75**  
 MM

	2700K Lumen	3000K Lumen	4000K Lumen	mA	Watt	CRI
Samsung Power Led	703 lm	723 lm	745 lm	250	8 Watt	>80
Samsung Power Led	1055 lm	1085 lm	1118 lm	350	12 Watt	>80



Available Finishes  
 Uygulama Renkleri

● Textured White  
 Ral 9016

● Textured Grey  
 Ral 9006

● Textured Black  
 Ral 9005

\*For more page : 596  
 \*Diğer renkler : 596





### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Reflecto Options :** Chrome/ Cooper/ Gold/ Platinum/ Black

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung Power Led

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 15° / 45°

**UGR :** <13

**Protection Type :** IP20

**Hole Size :**  $\varnothing$ 85mmx150mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:38mm W:97mm L:171mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Reflecto Çeşitleri :** Krom / Bakır / Altın / Platin / Siyah

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung Power Led

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 15° / 45°

**UGR :** <13

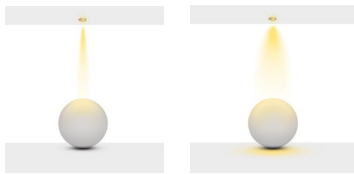
**Koruma Sınıfı :** IP20

**Delik Çapı :**  $\varnothing$ 85mmx150mm

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:38mm G:86mm U:171mm

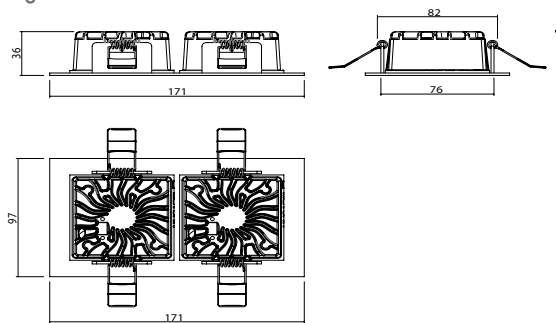
### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



Narrow 15°

Medium 45°

HOLE|DELİK  
 SIZE|ÇAPI  
**85x150**  
 MM



	2700K Lumen	3000K Lumen	4000K Lumen	mA	Watt	CRI
Samsung Power Led	1406 lm	1446 lm	1490 lm	250	16 Watt	>80
Samsung Power Led	2110 lm	2170 lm	2236 lm	350	24 Watt	>80



Available Finishes  
 Uygulama Renkleri

● Textured White  
 Ral 9016

● Textured Grey  
 Ral 9006

● Textured Black  
 Ral 9005

\*For more page : 596  
 \*Diğer renkler : 596





### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Reflecto Options :** Chrome/ Cooper/ Gold/ Platinum/ Black

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung Power Led

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 15° / 45°

**UGR :** <13

**Protection Type :** IP20

**Hole Size :**  $\varnothing$ 85mmx220mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:36mm W:97mm L:245mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Reflecto Çeşitleri :** Krom / Bakır / Altın / Platin / Siyah

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung Power Led

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 15° / 45°

**UGR :** <13

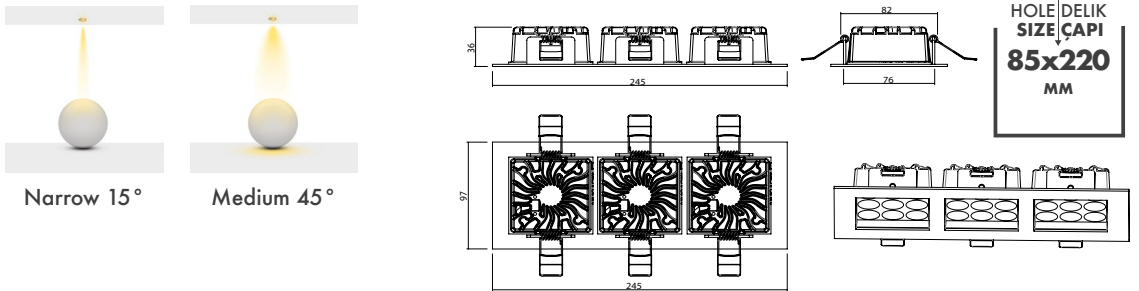
**Koruma Sınıfı :** IP20

**Delik Çapı :**  $\varnothing$ 85mmx220mm

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:36mm G:97mm U:245mm

### Beam Informations And Technicals / Teknik ve Açılal Bilgiler



	2700K Lumen	3000K Lumen	4000K Lumen	mA	Watt	CRI
Samsung Power Led	2109 lm	2169 lm	2235 lm	250	24 Watt	>80
Samsung Power Led	3165 lm	3255 lm	3354 lm	350	36 Watt	>80



Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

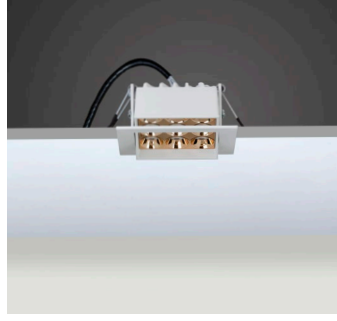
● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596







### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Reflecto Options :** Chrome/ Cooper/ Gold/ Platinum/ Black

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung Power Led

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 15° / 45°

**UGR :** <13

**Protection Type :** IP20

**Hole Size :** Ø80mmx80mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:38mm W:92mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Reflecto Çeşitleri :** Krom / Bakır / Altın / Platin / Siyah

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung Power Led

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 15° / 45°

**UGR :** <13

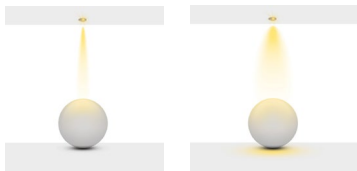
**Koruma Sınıfı :** IP20

**Delik Çapı :** Ø80mmx80mm

**Dim Opsiyonları :** Triak / 1-10 V / DALI

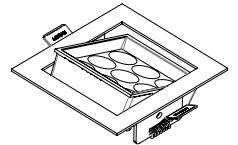
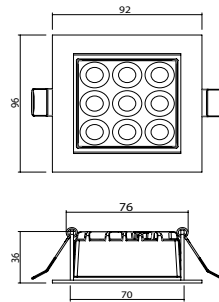
**Ürün Ölçüleri :** Y:38mm G:92mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



Narrow 15°

Medium 45°



	2700K Lumen	3000K Lumen	4000K Lumen	mA	Watt	CRI
Samsung Power Led	703 lm	723 lm	745 lm	250	8 Watt	>80
Samsung Power Led	1055 lm	1085 lm	1118 lm	350	12 Watt	>80



Available Finishes  
Uygulama Renkleri

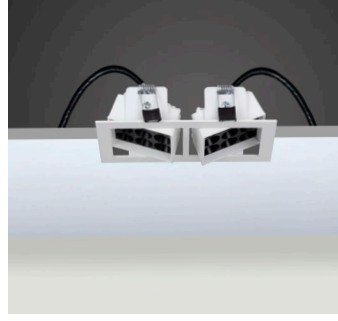
○ Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Reflecto Options :** Chrome/ Cooper/ Gold/ Platinum/ Black

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung Power Led

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 15° / 45°

**UGR :** <13

**Protection Type :** IP20

**Hole Size :** Ø80mmx150mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:38mm W:92mm L:172mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Reflecto Çeşitleri :** Krom / Bakır / Altın / Platin / Siyah

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung Power Led

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 15° / 45°

**UGR :** <13

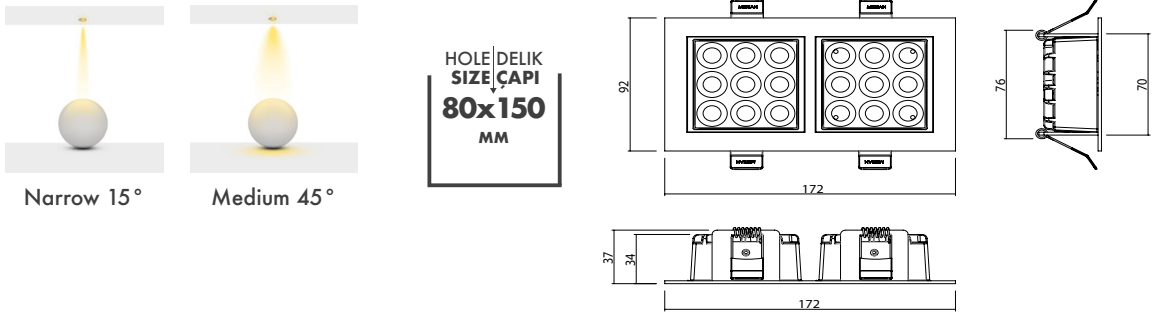
**Koruma Sınıfı :** IP20

**Delik Çapı :** Ø80mmx150mm

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:38mm G:92mm U:172mm

### Beam Informations And Technicals / Teknik ve Açılabilir Bilgiler



	2700K Lumen	3000K Lumen	4000K Lumen	mA	Watt	CRI
Samsung Power Led	1406 lm	1446 lm	1490 lm	250	16 Watt	>80
Samsung Power Led	2110 lm	2170 lm	2236 lm	350	24 Watt	>80



Available Finishes  
 Uygulama Renkleri

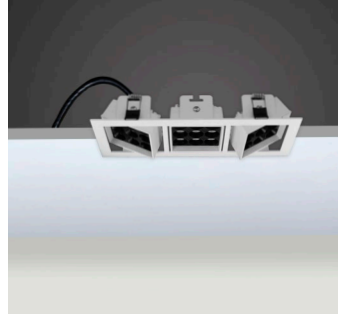
● Textured White  
 Ral 9016

● Textured Grey  
 Ral 9006

● Textured Black  
 Ral 9005

\*For more page : 596  
 \*Diğer renkler : 596





### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Reflecto Options :** Chrome/ Cooper/ Gold/ Platinum/ Black

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung Power Led

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 15° / 45°

**UGR :** <13

**Protection Type :** IP20

**Hole Size :** Ø80mmx150mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:34mm W:92mm L:248mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Reflecto Çeşitleri :** Krom / Bakır / Altın / Platin / Siyah

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung Power Led

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 15° / 45°

**UGR :** <13

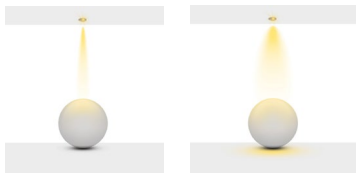
**Koruma Sınıfı :** IP20

**Delik Çapı :** Ø80mmx150mm

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:33mm G:92mm U:248mm

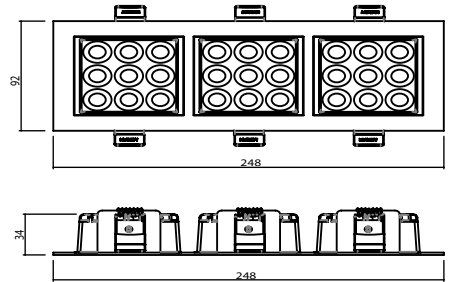
### Beam Informations And Technicals / Teknik ve Açılal Bilgiler



Narrow 15°

Medium 45°

HOLE/DELİK  
 SIZE/ÇAPI  
**80x220**  
 MM



	2700K Lumen	3000K Lumen	4000K Lumen	mA	Watt	CRI
Samsung Power Led	2109 lm	2169 lm	2235 lm	250	24 Watt	>80
Samsung Power Led	3165 lm	3255 lm	3354 lm	350	36 Watt	>80



Available Finishes  
 Uygulama Renkleri

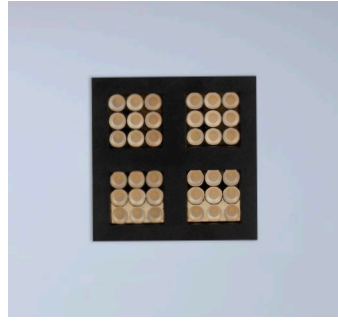
● Textured White  
 Ral 9016

● Textured Grey  
 Ral 9006

● Textured Black  
 Ral 9005

\*For more page : 596  
 \*Diğer renkler : 596





### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Reflecto Options :** Chrome/ Cooper/ Gold/ Platinum/ Black

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung Power Led

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 15° / 45°

**UGR :** <13

**Protection Type :** IP20

**Hole Size :** ∅175mmx175mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:37mm W:183mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Reflecto Çeşitleri :** Krom / Bakır / Altın / Platin / Siyah

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung Power Led

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 15° / 45°

**UGR :** <13

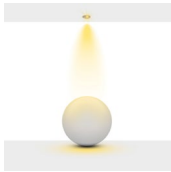
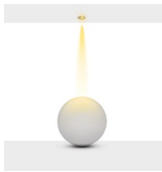
**Koruma Sınıfı :** IP20

**Delik Çapı :** ∅175mmx175mm

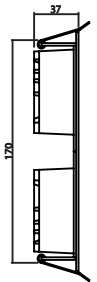
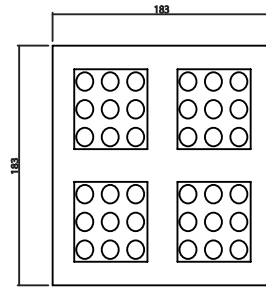
**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:37mm G:183mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



HOLE|DELİK  
SIZE|ÇAPI  
**175x175**  
MM



	2700K Lumen	3000K Lumen	4000K Lumen	mA	Watt	CRI
Samsung Power Led	4220 lm	4340 lm	4472 lm	350	48 Watt	>80



Available Finishes  
Uygulama Renkleri

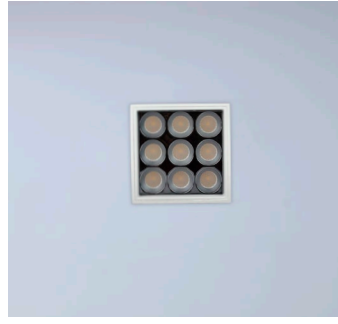
● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





### Product Specification / Ürün Özellikleri

**Installation Type :** Surface Mounted

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Reflecto Options :** Chrome/ Cooper/ Gold/ Platinum/ Black

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung Power Led

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 15° / 45°

**UGR :** <13

**Protection Type :** IP20

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:90mm W:70mm

**Montaj Tipi :** Sıva Üstü

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Reflecto Çeşitleri :** Krom / Bakır / Altın / Platin / Siyah

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung Power Led

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 15° / 45°

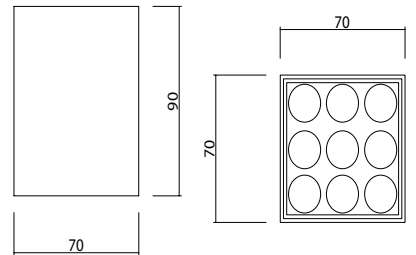
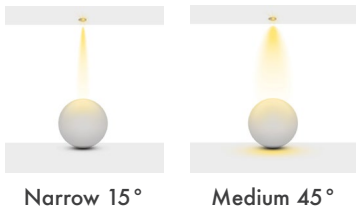
**UGR :** <13

**Koruma Sınıfı :** IP20

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:90mm G:70mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



	2700K Lumen	3000K Lumen	4000K Lumen	mA	Watt	CRI
Samsung Power Led	703 lm	723 lm	745 lm	250	8 Watt	>80
Samsung Power Led	1055 lm	1085 lm	1118 lm	350	12 Watt	>80



Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





### Product Specification / Ürün Özellikleri

**Installation Type :** Track Mounted

**Body and Heatsink :** Aluminium Extrusion Body and Heatsink

**Reflecto Options :** Chrome/ Cooper/ Gold/ Platinum/ Black

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 15° / 45°

**UGR :** <13

**Protection Type :** IP20

**Socket Types :** Monophase / Triphase / DALI

**Dimming Options :** DALI

**Product Dimensions :** L:90mm W: 70mm

**Montaj Tipi :** Raya Monte

**Gövde ve Soğutucu :** Alüminyum Ekstrüzyon Gövde ve Soğutucu

**Reflecto Çeşitleri :** Krom / Bakır / Altın / Platin / Siyah

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 15° / 45°

**UGR :** <13

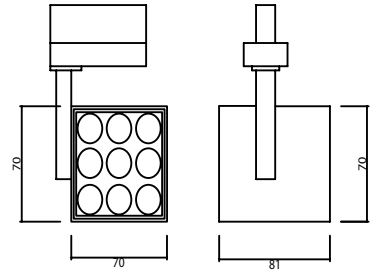
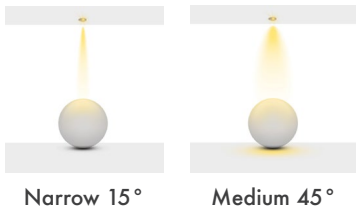
**Koruma Sınıfı :** IP20

**Soket Tipleri :** Monophase / Triphase / DALI

**Dim Opsiyonları :** DALI

**Ürün Ölçüleri :** U:90mm G: 70mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



	2700K Lumen	3000K Lumen	4000K Lumen	mA	Watt	CRI
Samsung Power Led	1055 lm	1085 lm	1118 lm	350	12 Watt	>80



Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





### Roma Square 9 Semi Recessed

**Product Code:** MARS-84 070/X  
**Model No:** 11984070



#### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Reflecto Options :** Chrome/ Cooper/ Gold/ Platinum/ Black

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung Power Led

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 15° / 45°

**UGR :** <13

**Protection Type :** IP20

**Hole Size :** Ø60mm

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:110mm W:70mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Reflecto Çeşitleri :** Krom / Bakır / Altın / Platin / Siyah

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung Power Led

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 15° / 45°

**UGR :** <13

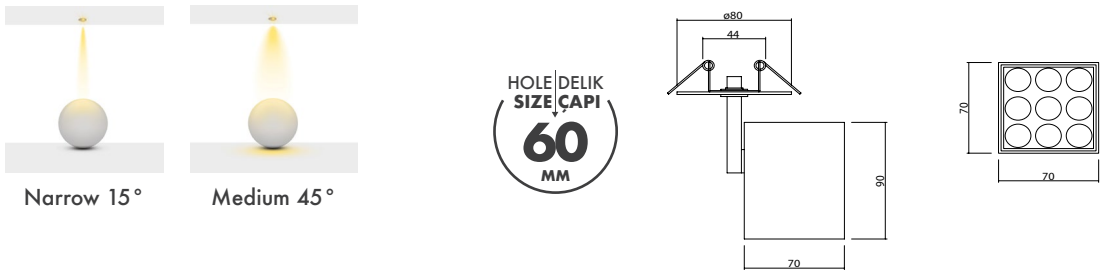
**Koruma Sınıfı :** IP20

**Delik Çapı :** Ø60mm

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:110mm G:70mm

#### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



	2700K Lumen	3000K Lumen	4000K Lumen	mA	Watt	CRI
Samsung Power Led	703 lm	723 lm	745 lm	250	8 Watt	>80
Samsung Power Led	1055 lm	1085 lm	1118 lm	350	12 Watt	>80



Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





### Product Specification / Ürün Özellikleri

**Installation Type :** Surface Mounted

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Reflecto Options :** Chrome/ Cooper/ Gold/ Platinum/ Black

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung Power Led

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 15° / 45°

**UGR :** <13

**Protection Type :** IP20

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:70mm W:70mm L:101mm

**Montaj Tipi :** Sıva Üstü

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Reflecto Çeşitleri :** Krom / Bakır / Altın / Platin / Siyah

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung Power Led

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 15° / 45°

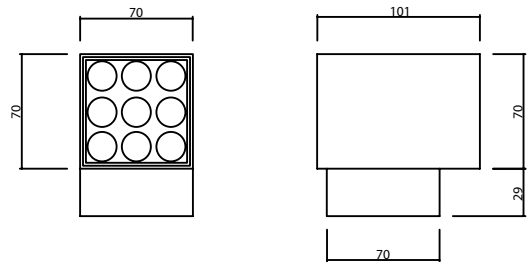
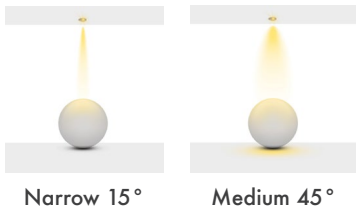
**UGR :** <13

**Koruma Sınıfı :** IP20

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:70mm G:70mm U:101mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



	2700K Lumen	3000K Lumen	4000K Lumen	mA	Watt	CRI
Samsung Power Led	703 lm	723 lm	745 lm	250	8 Watt	>80
Samsung Power Led	1055 lm	1085 lm	1118 lm	350	12 Watt	>80



Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596







### Product Specification / Ürün Özellikleri

**Installation Type :** Surface Mounted

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Reflecto Options :** Chrome/ Cooper/ Gold/ Platinum/ Black

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung Power Led

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 15° / 45°

**UGR :** <13

**Protection Type :** IP20

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:99mm W:70mm L:161mm

**Montaj Tipi :** Sıva Üstü

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Reflecto Çeşitleri :** Krom / Bakır / Altın / Platin / Siyah

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung Power Led

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 15° / 45°

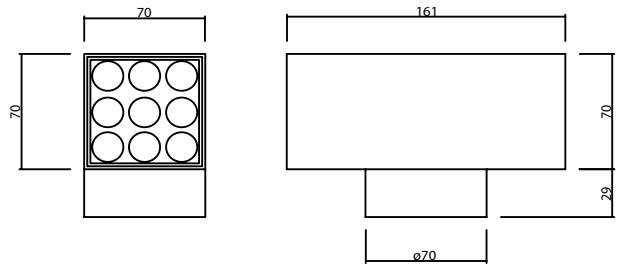
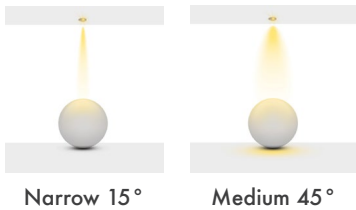
**UGR :** <13

**Koruma Sınıfı :** IP20

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:99mm G:70mm U:161mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



	2700K Lumen	3000K Lumen	4000K Lumen	mA	Watt	CRI
Samsung Power Led	1406 lm	1446 lm	1490 lm	250	16 Watt	>80
Samsung Power Led	2110 lm	2170 lm	2236 lm	350	24 Watt	>80



Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596



## FAMILY NAME: MAGNECO 48V



Magneco F6  
48V Spotlight

P: 360



Magneco F12  
48V Spotlight

P: 361



Magneco F18  
48V Spotlight

P: 362



Magneco A6  
48V Spotlight

P: 363



Magneco A12  
48V Spotlight

P: 364



Magneco A18  
48V Spotlight

P: 365



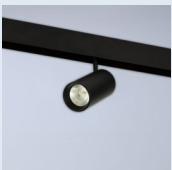
Magneco L12  
48V Linear Light

P: 366



Magneco L24  
48V Linear Light

P: 367



Magneco R15  
48V Spotlight

P: 368



48V Miscellaneous

P: 369 - 373

# MAGNECO 48V FAMILY

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With its 48V magnetic base, unique design, high-quality components, well-designed structure, Magneco 48V products will offer you a joyful journey to find what you desire while decorating your space.

Best in class 48V spot lighting with an aluminum extrusion body and track. The favored family group in the 48V category in the all areas. The best in its category with its high efficient smd and cob led and **50,000+** lifetime driver.

This product guide will help you to find what you're looking for by finding the range of Magneco 48V product models. Follow this light. You can visit our site to closely find many product groups and product models, and visit [metsanlighting.com/en/support](https://metsanlighting.com/en/support) for installation manuals of the products.





High-definition optics made of high quality pmma material, integrated in the mirror antiglare screen that defines emission with luminance control UGR<13.

### Product Specification / Ürün Özellikleri

**Installation Type :** Magnetic Track Mounted

**Body and Heatsink :** Aluminium Extrusion Body and Heatsink

**Reflector & Lens :** PMMA

**Body Color :** Electrostatic Powder Coating

**Led :** Osram Led

**Voltage :** 48V

**Beam Options :** 24°

**Protection Type :** IP20

**Product Dimensions :** H:25mm W:22mm L:112mm

**Montaj Tipi :** Manyetik Raya Monte

**Gövde ve Soğutucu :** Alüminyum Ekstrüzyon Gövde ve Soğutucu

**Reflektör & Lens :** PMMA

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Osram Led

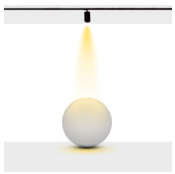
**Voltaaj:** 48V

**Açı Seçenekleri :** 24°

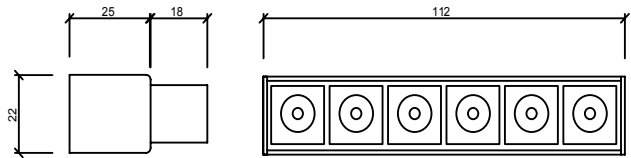
**Koruma Sınıfı :** IP20

**Ürün Ölçüleri :** Y:25mm G:22mm U:112mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



Medium 24°



	2700K Lumen	3000K Lumen	4000K Lumen	Voltage	Watt	CRI
Osram Led	410 lm	440 lm	470 lm	48V	6 Watt	>90



48 V



Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





High-definition optics made of high quality pmma material, integrated in the mirror antiglare screen that defines emission with luminance control UGR<13.

### Product Specification / Ürün Özellikleri

**Installation Type :** Magnetic Track Mounted

**Body and Heatsink :** Aluminium Extrusion Body and Heatsink

**Reflector & Lens :** PMMA

**Body Color :** Electrostatic Powder Coating

**Led :** Osram Led

**Voltage :** 48V

**Beam Options :** 24°

**Protection Type :** IP20

**Product Dimensions :** H:25mm W:22mm L:220mm

**Montaj Tipi :** Manyetik Raya Monte

**Gövde ve Soğutucu :** Alüminyum Ekstrüzyon Gövde ve Soğutucu

**Reflektör & Lens :** PMMA

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Osram Led

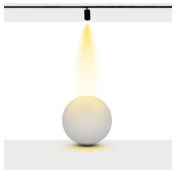
**Voltaaj:** 48V

**Açı Seçenekleri :** 24°

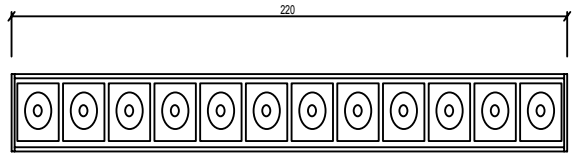
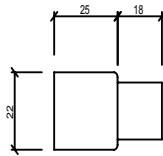
**Koruma Sınıfı :** IP20

**Ürün Ölçüleri :** Y:25mm G:22mm U:220mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



Medium 24°



	2700K Lumen	3000K Lumen	4000K Lumen	Voltage	Watt	CRI
Osram Led	820 lm	880 lm	940 lm	48V	12 Watt	>90



Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





High-definition optics made of high quality pmma material, integrated in the mirror antiglare screen that defines emission with luminance control UGR<13.

### Product Specification / Ürün Özellikleri

**Installation Type :** Magnetic Track Mounted

**Body and Heatsink :** Aluminium Extrusion Body and Heatsink

**Reflector & Lens :** PMMA

**Body Color :** Electrostatic Powder Coating

**Led :** Osram Led

**Voltage :** 48V

**Beam Options :** 24°

**Protection Type :** IP20

**Product Dimensions :** H:25mm W:22mm L:332mm

**Montaj Tipi :** Manyetik Raya Monte

**Gövde ve Soğutucu :** Alüminyum Ekstrüzyon Gövde ve Soğutucu

**Reflektör & Lens :** PMMA

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Osram Led

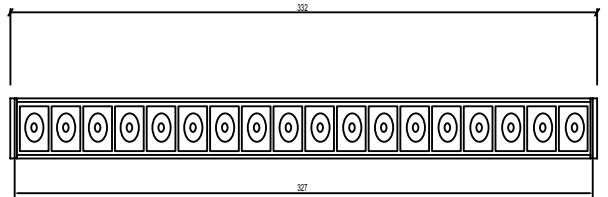
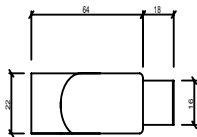
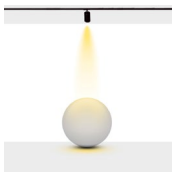
**Voltaj:** 48V

**Açı Seçenekleri :** 24°

**Koruma Sınıfı :** IP20

**Ürün Ölçüleri :** Y:25mm G:22mm U:332mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



	2700K Lumen	3000K Lumen	4000K Lumen	Voltage	Watt	CRI
Osram Led	1230 lm	1320 lm	1410 lm	48V	18 Watt	>90



48 V



Available Finishes  
Uygulama Renkleri

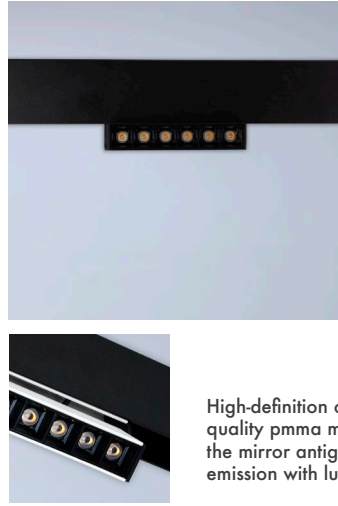
● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





### Product Specification / Ürün Özellikleri

**Installation Type :** Magnetic Track Mounted

**Body and Heatsink :** Aluminium Extrusion Body and Heatsink

**Reflector & Lens :** PMMA

**Body Color :** Electrostatic Powder Coating

**Led :** Osram Led

**Voltage :** 48V

**Beam Options :** 24°

**Protection Type :** IP20

**Product Dimensions :** H:25mm W:22mm L:332mm

**Montaj Tipi :** Manyetik Raya Monte

**Gövde ve Soğutucu :** Alüminyum Ekstrüzyon Gövde ve Soğutucu

**Reflektör & Lens :** PMMA

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Osram Led

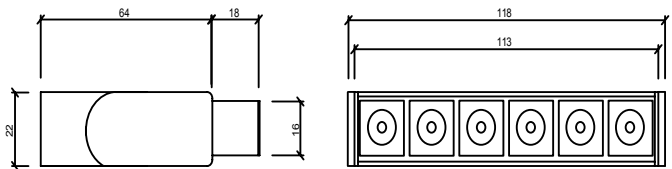
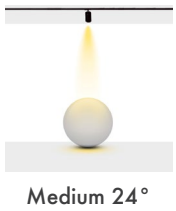
**Voltaj:** 48V

**Açı Seçenekleri :** 24°

**Koruma Sınıfı :** IP20

**Ürün Ölçüleri :** Y:25mm G:22mm U:332mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



	2700K Lumen	3000K Lumen	4000K Lumen	Voltage	Watt	CRI
Osram Led	410 lm	440 lm	470 lm	48V	6 Watt	>90



Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





## Magneco A12

**Product Code:** MAG 111 12W  
**Model No:** 16600111



High-definition optics made of high quality pmma material, integrated in the mirror antiglare screen that defines emission with luminance control UGR<13.

### Product Specification / Ürün Özellikleri

**Installation Type :** Magnetic Track Mounted

**Body and Heatsink :** Aluminium Extrusion Body and Heatsink

**Reflector & Lens :** PMMA

**Body Color :** Electrostatic Powder Coating

**Led :** Osram Led

**Voltage :** 48V

**Beam Options :** 24°

**Protection Type :** IP20

**Product Dimensions :** H:64mm W:22mm L:225mm

**Montaj Tipi :** Manyetik Raya Monte

**Gövde ve Soğutucu :** Alüminyum Ekstrüzyon Gövde ve Soğutucu

**Reflektör & Lens :** PMMA

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Osram Led

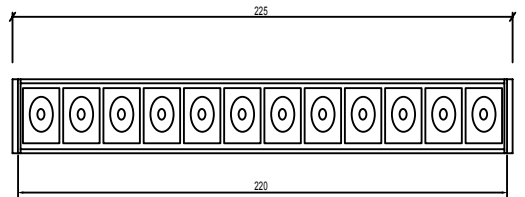
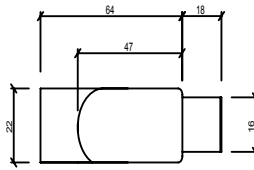
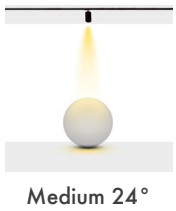
**Voltaj:** 48V

**Açı Seçenekleri :** 24°

**Koruma Sınıfı :** IP20

**Ürün Ölçüleri :** Y:64mm G:22mm U:225mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



	2700K Lumen	3000K Lumen	4000K Lumen	Voltage	Watt	CRI
Osram Led	820 lm	880 lm	940 lm	48V	12 Watt	>90



Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

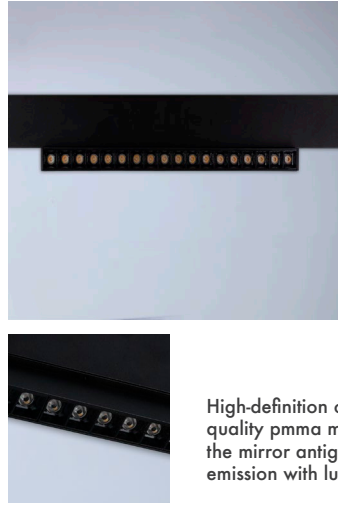
● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596







### Product Specification / Ürün Özellikleri

**Installation Type :** Magnetic Track Mounted

**Body and Heatsink :** Aluminium Extrusion Body and Heatsink

**Reflector & Lens :** PMMA

**Body Color :** Electrostatic Powder Coating

**Led :** Osram Led

**Voltage :** 48V

**Beam Options :** 24°

**Protection Type :** IP20

**Product Dimensions :** H:64mm W:22mm L:327mm

**Montaj Tipi :** Manyetik Raya Monte

**Gövde ve Soğutucu :** Alüminyum Ekstrüzyon Gövde ve Soğutucu

**Reflektör & Lens :** PMMA

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Osram Led

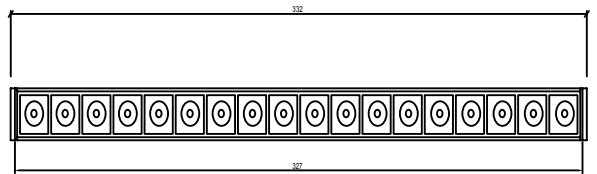
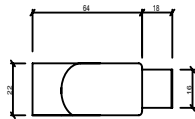
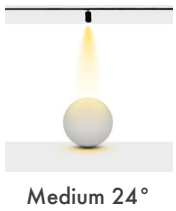
**Voltaj:** 48V

**Açı Seçenekleri :** 24°

**Koruma Sınıfı :** IP20

**Ürün Ölçüleri :** Y:64mm G:22mm U:327mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



	2700K Lumen	3000K Lumen	4000K Lumen	Voltage	Watt	CRI
Osram Led	1230 lm	1320 lm	1410 lm	48V	18 Watt	>90



Available Finishes  
Uygulama Renkleri

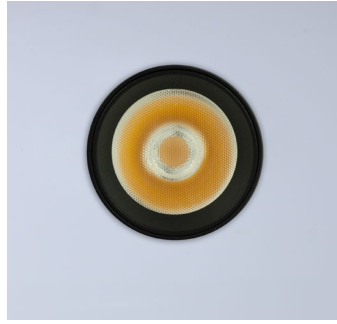
● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





### Product Specification / Ürün Özellikleri

**Installation Type :** Magnetic Track Mounted

**Body and Heatsink :** Aluminium Extrusion Body and Heatsink

**Reflector & Lens :** PMMA

**Body Color :** Electrostatic Powder Coating

**Led :** Osram Led

**Voltage :** 48V

**Beam Options :** 24°

**Protection Type :** IP20

**Product Dimensions :** D:55mm L:115mm

**Montaj Tipi :** Manyetik Raya Monte

**Gövde ve Soğutucu :** Alüminyum Ekstrüzyon Gövde ve Soğutucu

**Reflektör & Lens :** PMMA

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Osram Led

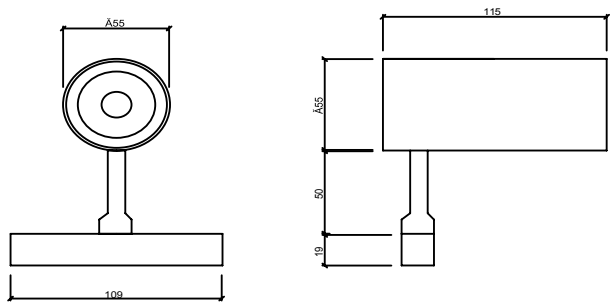
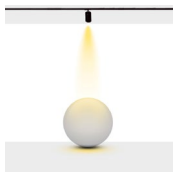
**Voltaaj:** 48V

**Açı Seçenekleri :** 24°

**Koruma Sınıfı :** IP20

**Ürün Ölçüleri :** Ç:55mm U:115mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



	2700K Lumen	3000K Lumen	4000K Lumen	Voltage	Watt	CRI
Osram Led	1025 lm	1125 lm	1225 lm	48V	15 Watt	>90



Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





### Product Specification / Ürün Özellikleri

**Installation Type :** Surface Mounted

**Body and Heatsink :** Aluminium Extrusion Body and Aluminium Heatsink

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 24° / 70°

**Protection Type :** IP20

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:160mm W: 100mm

**Montaj Tipi :** Sıva Üstü

**Gövde ve Soğutucu :** Alüminyum Ekstrüzyon Gövde ve Soğutucu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

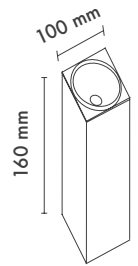
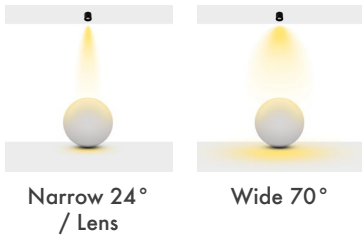
**Açı Seçenekleri :** 24° / 70°

**Koruma Sınıfı :** IP20

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:160mm G:100mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	710 lm	770 lm	830 lm	180	7 Watt	>80
Samsung Cob Led	1010 lm	1070 lm	1130 lm	250	10 Watt	>80



\*P : 595

Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





### Product Specification / Ürün Özellikleri

**Installation Type :** Surface Mounted

**Body and Heatsink :** Aluminium Extrusion Body and Aluminium Heatsink

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 18° / 70°

**Protection Type :** IP20

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** H:100mm W:100mm L:200mm

**Montaj Tipi :** Sıva Üstü

**Gövde ve Soğutucu :** Alüminyum Ekstrüzyon Gövde ve Soğutucu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

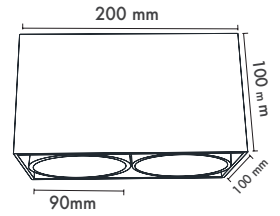
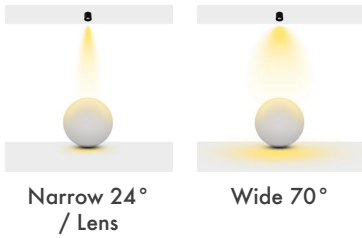
**Açı Seçenekleri :** 18° / 70°

**Koruma Sınıfı :** IP20

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** Y:100mm G:100mm U:200mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	1420 lm	1540 lm	1660 lm	180	14 Watt	>80
Samsung Cob Led	2020 lm	2140 lm	2260 lm	250	20 Watt	>80



\*P : 595

Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





### Product Specification / Ürün Özellikleri

**Installation Type :** Track mounted

**Body and Heatsink :** Aluminium Extrusion Body and Heatsink

**Lens :** PMMA

**Body Color :** Electrostatic Powder Coating

**Led Brands :** Samsung

**Driver Brands :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 15° / 36°

**Protection Type :** IP20

**Socket Types :** Monophase / Triphase

**Dimming Options :** Not Available

**Product Dimensions :** L:123mm W 60mm

**Montaj Tipi :** Raya Monte

**Gövde ve Soğutucu :** Alüminyum Ekstrüzyon Gövde ve Soğutucu

**Lens:** PMMA

**Gövde Rengi :** Elektrostatik Toz Boya

**Led Markaları :** Samsung

**Sürücü Markaları :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 15° / 36°

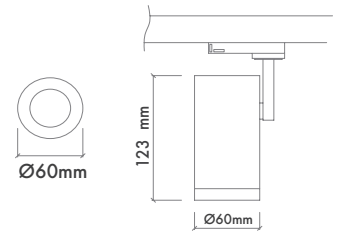
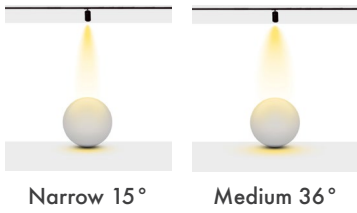
**Koruma Sınıfı :** IP20

**Soket Tipleri :** Monofaze / Trifaze

**Dim Opsiyonları :** Uygun Değil

**Ürün Ölçüleri :** U:123mm G: 60mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	1010 lm	1070 lm	1130 lm	250	10 Watt	>80



\*P : 595

Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





### Product Specification / Ürün Özellikleri

**Installation Type :** Track Mounted

**Body and Heatsink :** Aluminium Extrusion Body and Heatsink

**Lens :** PMMA

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 10°

**Protection Type :** IP20

**Socket Types :** Monophase / Triphase / DALI

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** L:215mm W: 90mm

**Montaj Tipi :** Raya Monte

**Gövde ve Soğutucu :** Alüminyum Ekstrüzyon Gövde ve Soğutucu

**Lens :** PMMA

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 10°

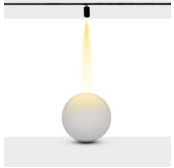
**Koruma Sınıfı :** IP20

**Soket Tipleri :** Monofaze / Trifaze / DALI

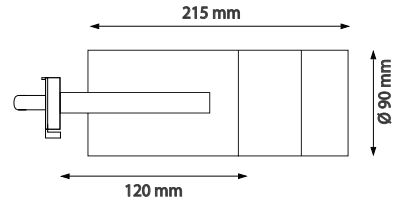
**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** U:215m G: 90mm

### Beam Informations And Technicals / Teknik ve Açılabilir Bilgiler



Extra Narrow  
10°



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	2200 lm	2300 lm	2400 lm	500	20 Watt	>80
Samsung Cob Led	3500 lm	3600 lm	3700 lm	700	30 Watt	>80
Samsung Cob Led	2000 lm	2100 lm	2200 lm	500	20 Watt	>90
Samsung Cob Led	3000 lm	3100 lm	3200 lm	700	30 Watt	>90



\*P : 595

Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





### Product Specification / Ürün Özellikleri

**Installation Type :** Track Mounted

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 16° / 24°

**Protection Type :** IP20

**Socket Types :** Monophase / Triphase / DALI

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** L:145mm W: 100mm

**Driver Box Dimensions :** L:163mm W:43mm

**Montaj Tipi :** Raya Monte

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 16° / 24°

**Koruma Sınıfı :** IP20

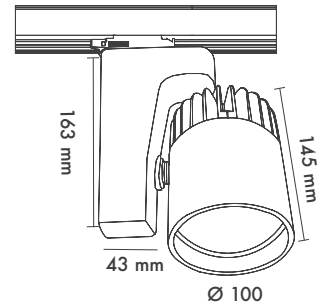
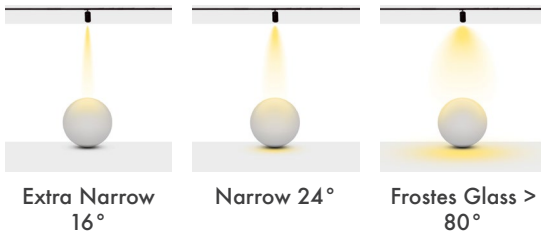
**Soket Tipleri :** Monophase / Trifaze / DALI

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** U:145mm G: 100mm

**Sürücü Kutu Ölçüleri :** U:163mm G:43mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



\*P : 595

Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596



	<b>3000K Lumen</b>	<b>4000K Lumen</b>	<b>5000K Lumen</b>	<b>mA</b>	<b>Watt</b>	<b>CRI</b>
Samsung Cob Led	2200 lm	2300 lm	2400 lm	500	20 Watt	>80
Samsung Cob Led	3500 lm	3600 lm	3700 lm	700	30 Watt	>80
Samsung Cob Led	4300 lm	4400 lm	4500 lm	800	35 Watt	>80
Samsung Cob Led	4900 lm	5000 lm	5100 lm	1050	42 Watt	>80
Samsung Cob Led	2000 lm	2100 lm	2200 lm	500	20 Watt	>90
Samsung Cob Led	3000 lm	3100 lm	3200 lm	700	30 Watt	>90
Samsung Cob Led	3800 lm	3900 lm	4000 lm	800	35 Watt	>90
Samsung Cob Led	4300 lm	4400 lm	4500 lm	1050	42 Watt	>90





### Product Specification / Ürün Özellikleri

**Installation Type :** Track Mounted

**Body and Heatsink :** Aluminium body

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver Type :** In Track

**Driver :** Philips / Tridonic

**Beam Options :** 16° / 24°

**Protection Type :** IP20

**Socket Types :** Triphase / DALI

**Dimming Options :** DALI

**Product Dimensions :** L:150mm W: 147mm

**Montaj Tipi :** Raya Monte

**Gövde ve Soğutucu :** Alüminyum gövde

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü Tipi :** Ray İçi

**Sürücü :** Philips / Tridonic

**Açı Seçenekleri :** 16° / 24°

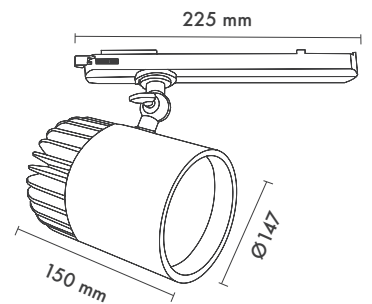
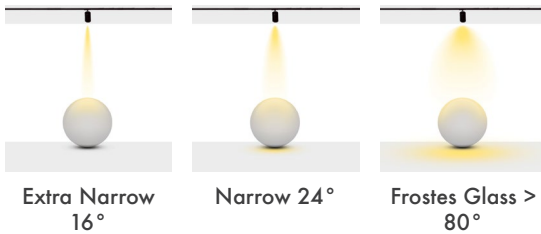
**Koruma Sınıfı :** IP20

**Soket Tipleri :** Trifaze/ DALI

**Dim Opsiyonları :** DALI

**Ürün Ölçüleri :** U:150mm G: 147mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





### Product Specification / Ürün Özellikleri

**Installation Type :** Track Mounted

**Body and Heatsink :** Aluminium Extrusion Body and Aluminium Injeccion Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 28° / 40° / 74°

**Protection Type :** IP20

**Socket Types :** Monophase / Triphase / DALI

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** L:110mm W: 90mm

**Driver Box Dimensions :** L:125mm W:40mm

**Montaj Tipi :** Raya Monte

**Gövde ve Soğutucu :** Alüminyum Ekstrüzyon Gövde ve Alüminyum Enjeksiyon Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

**Açı Seçenekleri :** 28° / 40° / 74°

**Koruma Sınıfı :** IP20

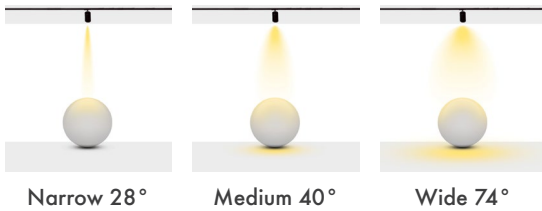
**Soket Tipleri :** Monofaze / Trifaze / DALI

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** U:110mm G: 90mm

**Sürücü Kutu Ölçüleri :** U:125mm G:40mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	2200 lm	2300 lm	2400 lm	500	20 Watt	>80
Samsung Cob Led	3500 lm	3600 lm	3700 lm	700	30 Watt	>80
Samsung Cob Led	2200 lm	2300 lm	2400 lm	500	20 Watt	>80
Samsung Cob Led	3500 lm	3600 lm	3700 lm	700	30 Watt	>80



\*P : 595

Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





### Product Specification / Ürün Özellikleri

**Installation Type :** Track Mounted

**Body and Heatsink :** Aluminium Extrusion Body and Aluminium Injeccion Heatsink

**Glass Options :** Tempered (Standard) / Frosted

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Tridonic / Philips / Osram / Eaglerise

**Beam Options :** 28° / 40° / 74°

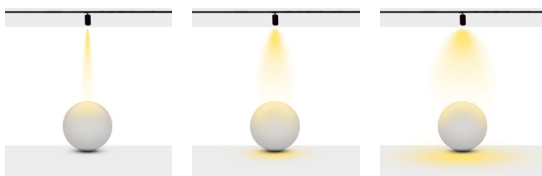
**Protection Type :** IP20

**Socket Types :** Triphase / DALI

**Dimming Options :** Phase-Cut / 1-10 V / DALI

**Product Dimensions :** L:110mm W: 90mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



Narrow 28°

Medium 40°

Wide 74°

**Montaj Tipi :** Raya Monte

**Gövde ve Soğutucu :** Alüminyum Ekstrüzyon Gövde ve Alüminyum Enjeksiyon Soğutucu

**Cam Çeşitleri :** Temperli (Standart) / Buzlu

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Tridonic / Philips / Osram / Eaglerise

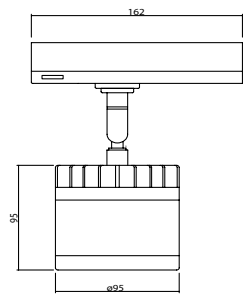
**Açı Seçenekleri :** 28° / 40° / 74°

**Koruma Sınıfı :** IP20

**Soket Tipleri :** Trifaze / DALI

**Dim Opsiyonları :** Triak / 1-10 V / DALI

**Ürün Ölçüleri :** U:110mm G: 90mm



	3000K Lumen	4000K Lumen	5000K Lumen	mA	Watt	CRI
Samsung Cob Led	2200 lm	2300 lm	2400 lm	500	20 Watt	>80
Samsung Cob Led	3500 lm	3600 lm	3700 lm	700	30 Watt	>80
Samsung Cob Led	2200 lm	2300 lm	2400 lm	500	20 Watt	>80
Samsung Cob Led	3500 lm	3600 lm	3700 lm	700	30 Watt	>80



Available Finishes  
Uygulama Renkleri

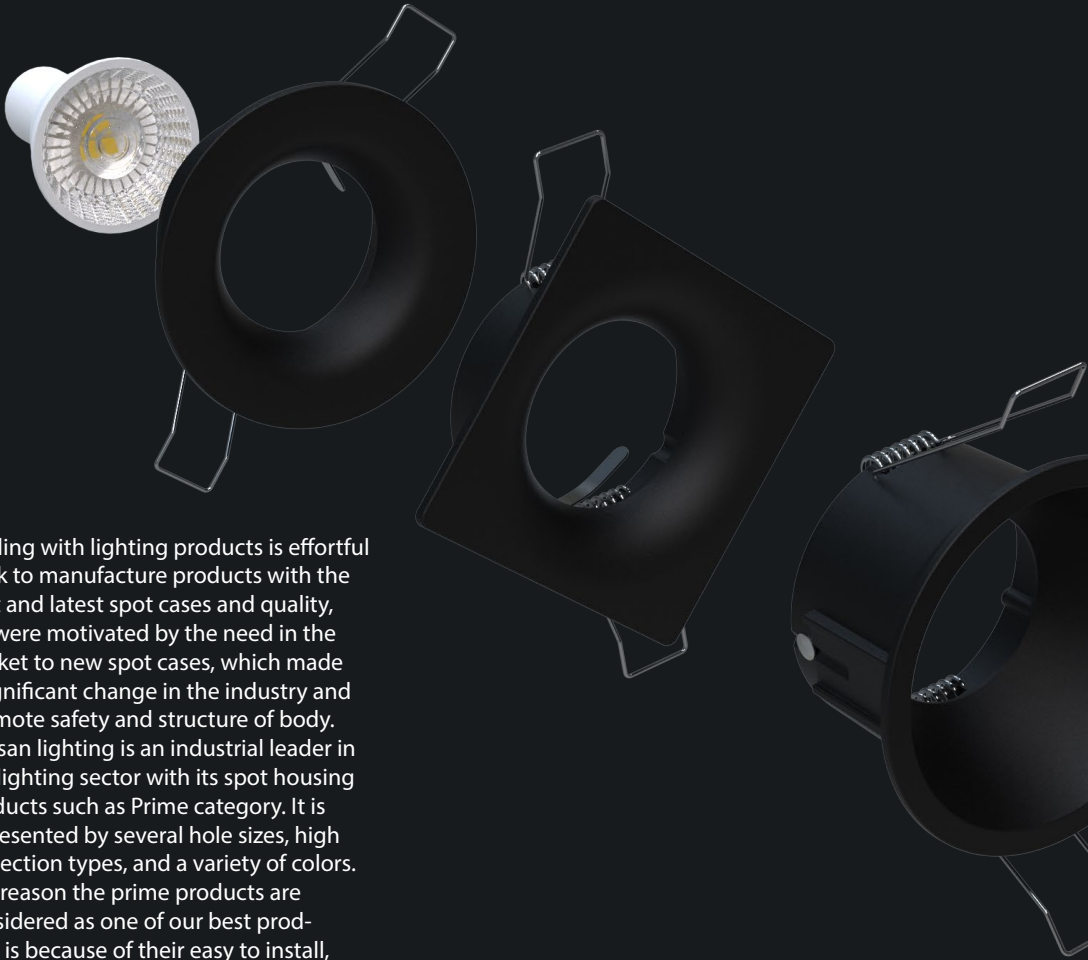
● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





Dealing with lighting products is effortful work to manufacture products with the best and latest spot cases and quality, we were motivated by the need in the market to new spot cases, which made a significant change in the industry and promote safety and structure of body. Metsan lighting is an industrial leader in the lighting sector with its spot housing products such as Prime category. It is represented by several hole sizes, high protection types, and a variety of colors. The reason the prime products are considered as one of our best products is because of their easy to install, produce clear and unique design and have a significant contribution to a green environment.

With our smooth shapes, high-quality raw material, and well-manufactured items prime products will offer you a joyful journey to find what you desire while decorating your space.



WELCOME  
THE PRIME OF  
LIGHTS





# WELCOME THE PRIME OF RECESSED LIGHTS

Prime category is providing you the best spot light cases with its well designed structures for different types and installation types. Prime products will offer you a joyful journey to find what you desire while decorating your space.

Best in class for spot lighting cases with an aluminum injected bodies. The favored family group in the spotlight case category in the all areas. The best in its category with its good structure and aluminium quality.



This product guide will help you to find what you're looking for by finding the range of Prime product models. Follow this light. You can visit our site to closely find many product groups and product models, and visit [metsanlighting.com/en/support](https://metsanlighting.com/en/support) for installation manuals of the products.



### Eleni Fixed Gu-10

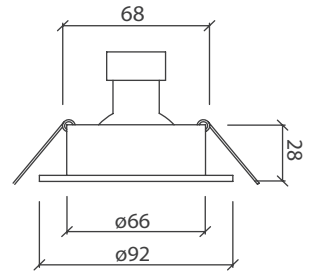
**Product Code:** M 200-57 Gu-10  
**Model No:** 10520057

- Fixed spot
- Applicable protective glass for IP rating (IP54)
- Aluminium injection bezel
- GU10 - M16 GU5.3 holder options
- Ceiling cut out: 70 mm
- Diameter: 92 mm

- Sabit spot
- IP koruma için uygulanabilir koruyucu cam (IP54)
- Alüminyum enjeksiyon çerçeve
- GU10 - M16 GU5.3 duy çeşitleri
- Tavan kesim ölçüsü: 70 mm
- Ürün Çapı: 92 mm



M 200-57 31

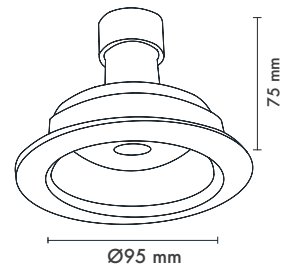


### Erke Mini

**Product Code:** MA 853-01  
**Model No:** 10585301

- Fixed spot
- Applicable protective glass for IP rating (IP54)
- Aluminium injection bezel
- GU10 - M16 GU5.3 holder options
- Ceiling cut out: 80 mm
- Diameter: 95 mm

- Sabit spot
- IP koruma için uygulanabilir koruyucu cam (IP54)
- Alüminyum enjeksiyon çerçeve
- GU10 - M16 GU5.3 duy çeşitleri
- Tavan kesim ölçüsü: 80 mm
- Ürün Çapı: 95 mm



Available Finishes  
Uygulama Renkleri

Textured White  
Ral 9016

Textured Grey  
Ral 9006

Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





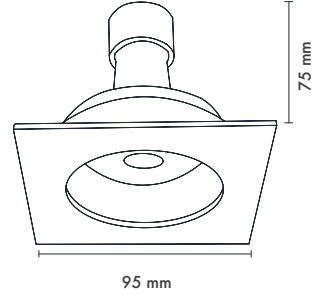


- Fixed spot
- Applicable protective glass for IP rating (IP54)
- Aluminium injection bezel
- GU10 - M16 GU5.3 holder options
- Ceiling cut out: 80 mm
- Length x width: 95 x 95 mm

- Sabit spot
- IP koruma için uygulanabilir koruyucu cam (IP54)
- Alüminyum enjeksiyon çerçeve
- GU10 - M16 GU5.3 duyu çeşitleri
- Tavan kesim ölçüsü: 80 mm
- Uzunluk x genişlik: 95 x 95 mm



HOLE|DELİK  
SIZE|ÇAPI  
80  
MM



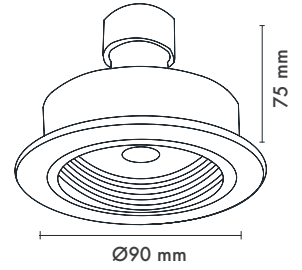


### Reno Step Fixed

**Product Code:** MA 661-01  
**Model No:** 105106611

- Fixed spot
- Changeable light source from front
- Applicable protective glass for IP rating (IP54)
- Aluminium injection bezel
- GU10 - M16 GU5.3 holder options
- Ceiling cut out: 80 mm
- Diameter: 90 mm

- Sabit spot
- Önden değiştirilebilir ışık kaynağı
- IP koruma için uygulanabilir koruyucu cam (IP54)
- Alüminyum enjeksiyon çerçeve
- GU10 - M16 GU5.3 duy çeşitleri
- Tavan kesim ölçüsü: 80 mm
- Ürün Çapı: 90 mm

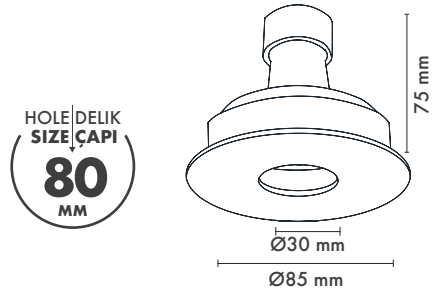


### Pinhole/A Gu 10

**Product Code:** M 200-13A  
**Model No:** 10520013A

- Fixed spot
- Applicable protective glass for IP rating (IP54)
- Aluminium injection bezel
- GU10 - M16 GU5.3 holder options
- Ceiling cut out: 80 mm
- Diameter: 85 mm

- Sabit spot
- IP koruma için uygulanabilir koruyucu cam (IP54)
- Alüminyum enjeksiyon çerçeve
- GU10 - M16 GU5.3 duy çeşitleri
- Tavan kesim ölçüsü: 80 mm
- Ürün Çapı: 85 mm



Available Finishes  
Uygulama Renkleri

Textured White  
Ral 9016

Textured Grey  
Ral 9006

Textured Black  
Ral 9005

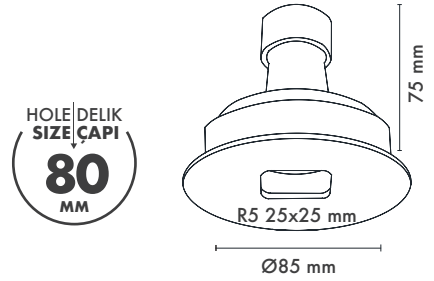
\*For more page : 596  
\*Diğer renkler : 596





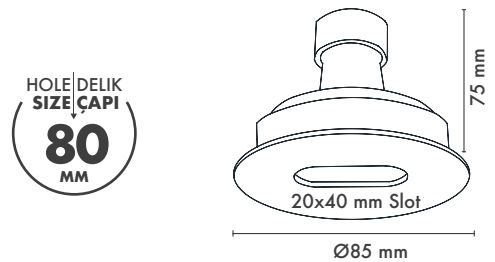
- Fixed spot
- Applicable protective glass for IP rating (IP54)
- Aluminium injection bezel
- GU10 - M16 GU5.3 holder options
- Ceiling cut out: 80 mm
- Diameter: 85 mm

- Sabit spot
- IP koruma için uygulanabilir koruyucu cam (IP54)
- Alüminyum enjeksiyon çerçeve
- GU10 - M16 GU5.3 duy çeşitleri
- Tavan kesim ölçüsü: 80 mm
- Ürün Çapı: 85 mm



- Fixed spot
- Applicable protective glass for IP rating (IP54)
- Aluminium injection bezel
- GU10 - M16 GU5.3 holder options
- Ceiling cut out: 80 mm
- Diameter: 85 mm

- Sabit spot
- IP koruma için uygulanabilir koruyucu cam (IP54)
- Alüminyum enjeksiyon çerçeve
- GU10 - M16 GU5.3 duy çeşitleri
- Tavan kesim ölçüsü: 80 mm
- Ürün Çapı: 85 mm



Available Finishes  
Uygulama Renkleri

Textured White  
Ral 9016

Textured Grey  
Ral 9006

Textured Black  
Ral 9005

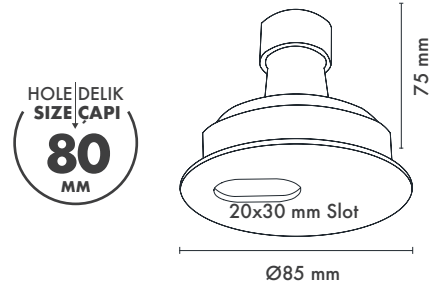
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\*Diğer renkler : 596





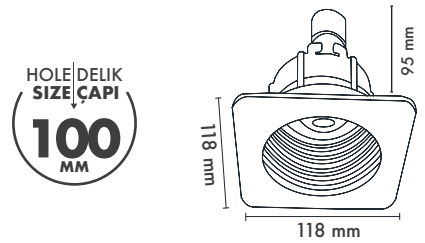
- Fixed spot
- Applicable protective glass for IP rating (IP54)
- Aluminium injection bezel
- GU10 - M16 GU5.3 holder options
- Ceiling cut out: 80 mm
- Diameter: 85 mm

- Sabit spot
- IP koruma için uygulanabilir koruyucu cam (IP54)
- Alüminyum enjeksiyon çerçeve
- GU10 - M16 GU5.3 duy çeşitleri
- Tavan kesim ölçüsü: 80 mm
- Ürün Çapı: 85 mm



- 40° Tiltable
- Applicable protective glass for IP rating (IP54)
- Aluminium injection bezel
- GU10 - M16 GU5.3 holder options
- Ceiling cut out: 80 mm
- Length x width: 118 x 118 mm

- 40° Hareketli
- IP koruma için uygulanabilir koruyucu cam (IP54)
- Alüminyum enjeksiyon çerçeve
- GU10 - M16 GU5.3 duy çeşitleri
- Tavan kesim ölçüsü: 100 mm
- Uzunluk x genişlik: 118 x 118 mm



Available Finishes  
 Uygulama Renkleri

Textured White  
 Ral 9016

Textured Grey  
 Ral 9006

Textured Black  
 Ral 9005

\*For more page : 596  
 \*Diğer renkler : 596



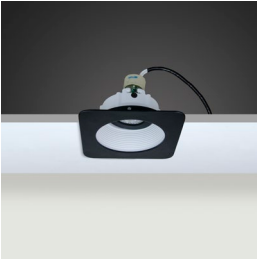


### Cairo Step Adjustable

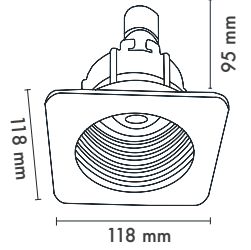
**Product Code:** MA 812-59  
**Model No:** 10581259

- 40° Tiltable
- Applicable protective glass for IP rating (IP54)
- Aluminium injection bezel
- GU10 - M16 GU5.3 holder options
- Ceiling cut out: 80 mm
- Length x width: 118 x 188 mm

- 40° Hareketli
- IP koruma için uygulanabilir koruyucu cam (IP54)
- Alüminyum enjeksiyon çerçeve
- GU10 - M16 GU5.3 duy çeşitleri
- Tavan kesim ölçüsü: 100 mm
- Uzunluk x genişlik: 118 x 118 mm



Various Inside Finishes  
Kademe Renklendirilebilir



### Cairo Double Step Adjustable

**Product Code:** MA 812-61  
**Model No:** 10581261

- 40° Tiltable
- Applicable protective glass for IP rating (IP54)
- Aluminium injection bezel
- GU10 - M16 GU5.3 holder options
- Ceiling cut out: 100 mm  
115 mm distance from 2 centers
- Length x width: 235 x 118 mm

- 40° Hareketli
- IP koruma için uygulanabilir koruyucu cam (IP54)
- Alüminyum enjeksiyon çerçeve
- GU10 - M16 GU5.3 duy çeşitleri
- Tavan kesim ölçüsü: 2x100 mm  
115 mm 2 merkez arası mesafe
- Uzunluk x genişlik: 235 x 118 mm



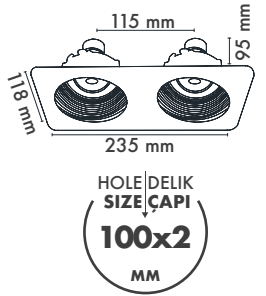
MA 812-61 31



MA 812-61 42



MA 812-61 31/42



Various Inside Reflectors  
Çeşitlendirilebilir İç Reflektörler



Available Finishes  
Uygulama Renkleri



Textured White  
Ral 9016



Textured Grey  
Ral 9006



Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596



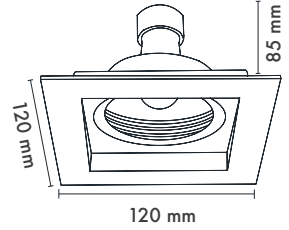


### Solid Single Fixed

**Product Code:** MA 851-01  
**Model No:** 10585101

- Fixed spot
- Changeable light source from front
- Applicable protective glass for IP rating (IP54)
- Aluminium injection bezel
- GU10 - M16 GU5.3 holder options
- Ceiling cut out: 100x100 mm
- Length x width: 120 x 120 mm

- Sabit spot
- Önden değiştirilebilir ışık kaynağı
- IP koruma için uygulanabilir koruyucu cam (IP54)
- Alüminyum enjeksiyon çerçeve
- GU10 - M16 GU5.3 duy çeşitleri
- Tavan kesim ölçüsü: 100 x 100 mm
- Uzunluk x genişlik: 120 x 120 mm

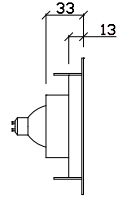
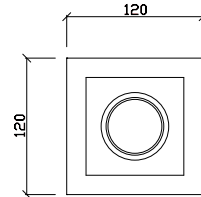


### Solid Single Adjustable

**Product Code:** MA 852-01  
**Model No:** 10585201

- 40° Tiltable
- Changeable light source from front
- Applicable protective glass for IP rating (IP54)
- Aluminium injection bezel
- GU10 - M16 GU5.3 holder options
- Ceiling cut out: 100 x 100 mm
- Length x width: 120 x 120 mm

- 40° Hareketli
- Önden değiştirilebilir ışık kaynağı
- IP koruma için uygulanabilir koruyucu cam (IP54)
- Alüminyum enjeksiyon çerçeve
- GU10 - M16 GU5.3 duy çeşitleri
- Tavan kesim ölçüsü: 100 x 100 mm
- Uzunluk x genişlik: 120 x 120 mm



Available Finishes  
Uygulama Renkleri

Textured White  
Ral 9016

Textured Grey  
Ral 9006

Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





### Solid Double Adjustable

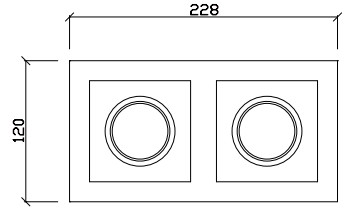
**Product Code:** MA 856-02  
**Model No:** 10585602

- 40° Tiltable
- Changeable light source from front
- Applicable protective glass for IP rating (IP54)
- Aluminium injection bezel
- GU10 - M16 GU5.3 holder options
- Ceiling cut out: 100 mm x 200 mm
- Length x width: 228 mm x 120 mm

- 40° Hareketli
- Önden değiştirilebilir ışık kaynağı
- IP koruma için uygulanabilir koruyucu cam (IP54)
- Alüminyum enjeksiyon çerçeve
- GU10 - M16 GU5.3 duy çeşitleri
- Tavan kesim ölçüsü: 100 mm
- Uzunluk x genişlik: 118 x 118 mm



HOLE|DELİK  
SIZE|ÇAPI  
100x200  
MM



### Strada Basic Adjustable

**Product Code:** MA 811-54  
**Model No:** 10581154

- 40° Tiltable
- Applicable protective glass for IP rating (IP54)
- Aluminium injection bezel
- GU10 - M16 GU5.3 holder options
- Ceiling cut out: 100 mm
- Diameter: 117 mm

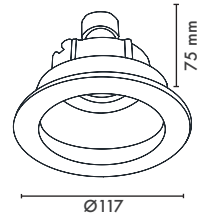
- 40° Hareketli
- IP koruma için uygulanabilir koruyucu cam (IP54)
- Alüminyum enjeksiyon çerçeve
- GU10 - M16 GU5.3 duy çeşitleri
- Tavan kesim ölçüsü: 100 mm
- Ürün Çapı: 117 mm



MA 811-54 31



MA 811-54 42



Various Inside Reflectos  
Çeşitlendirilebilir İç Reflektörler



HOLE|DELİK  
SIZE|ÇAPI  
100  
MM

Available Finishes  
Uygulama Renkleri



Textured White  
Ral 9016



Textured Grey  
Ral 9006



Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596



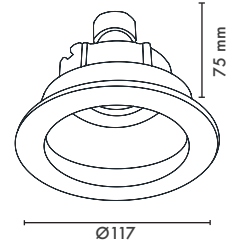


- 40° Tilttable
- Applicable protective glass for IP rating (IP54)
- Aluminium injection bezel
- GU10 - M16 GU5.3 holder options
- Ceiling cut out: 100 mm
- Diameter: 117 mm

- 40° Hareketli
- IP koruma için uygulanabilir koruyucu cam (IP54)
- Alüminyum enjeksiyon çerçeve
- GU10 - M16 GU5.3 duy çeşitleri
- Tavan kesim ölçüsü: 100 mm
- Ürün Çapı: 117 mm



HOLE|DELİK  
SIZE|ÇAPI  
100  
MM



- 40° Tilttable
- Applicable protective glass for IP rating (IP54)
- Aluminium injection bezel
- GU10 - M16 GU5.3 holder options
- Ceiling cut out: 85 mm
- Diameter: 99 mm

- 40° Hareketli
- IP koruma için uygulanabilir koruyucu cam (IP54)
- Alüminyum enjeksiyon çerçeve
- GU10 - M16 GU5.3 duy çeşitleri
- Tavan kesim ölçüsü: 85 mm
- Ürün Çapı: 99 mm



HOLE|DELİK  
SIZE|ÇAPI  
85  
MM

Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596



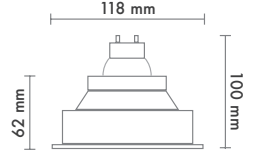
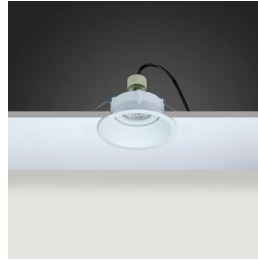
▼ Aydınlatma kaynağı içeriğe dahil değildir, ayrıca satın alınmalıdır - Lamp / input source not included and must be ordered separately.





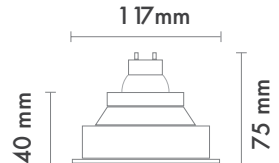
- 40° Tiltable
- Applicable protective glass for IP rating (IP54)
- Aluminium injection bezel
- GU10 - M16 GU5.3 holder options
- Ceiling cut out: 85 mm
- Diameter: 99 mm

- 40° Hareketli
- IP koruma için uygulanabilir koruyucu cam (IP54)
- Alüminyum enjeksiyon çerçeve
- GU10 - M16 GU5.3 duy çeşitleri
- Tavan kesim ölçüsü: 85 mm
- Ürün Çapı: 99 mm



- 40° Tiltable
- Applicable protective glass for IP rating (IP54)
- Aluminium injection bezel
- GU10 - M16 GU5.3 holder options
- Ceiling cut out: 100 mm
- Diameter: 117 mm

- 40° Hareketli
- IP koruma için uygulanabilir koruyucu cam (IP54)
- Alüminyum enjeksiyon çerçeve
- GU10 - M16 GU5.3 duy çeşitleri
- Tavan kesim ölçüsü: 100 mm
- Ürün Çapı: 117 mm



Available Finishes  
Uygulama Renkleri

Textured White  
Ral 9016

Textured Grey  
Ral 9006

Textured Black  
Ral 9005

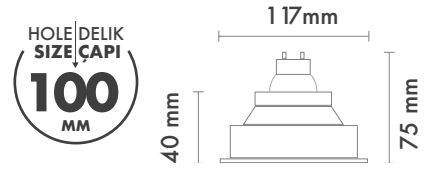
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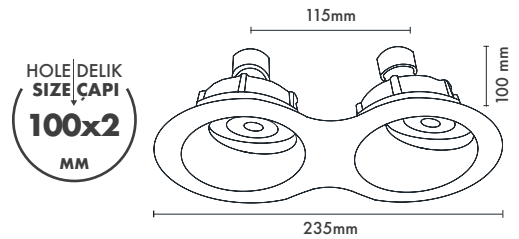
- 40° Tilttable
- Applicable protective glass for IP rating (IP54)
- Aluminium injection bezel
- GU10 - M16 GU5.3 holder options
- Ceiling cut out: 100 mm
- Diameter: 117 mm

- 40° Hareketli
- IP koruma için uygulanabilir koruyucu cam (IP54)
- Alüminyum enjeksiyon çerçeve
- GU10 - M16 GU5.3 duy çeşitleri
- Tavan kesim ölçüsü: 100 mm
- Ürün Çapı: 117 mm



- 40° Tilttable
- Applicable protective glass for IP rating (IP54)
- Aluminium injection bezel
- GU10 - M16 GU5.3 holder options
- Ceiling cut out: 100 mm
- 115 mm distance from 2 centers
- Length x width: 235 x 118 mm

- 40° Hareketli
- IP koruma için uygulanabilir koruyucu cam (IP54)
- Alüminyum enjeksiyon çerçeve
- GU10 - M16 GU5.3 duy çeşitleri
- Tavan kesim ölçüsü: 2x100 mm
- 115 mm 2 merkez arası mesafe
- Uzunluk x genişlik: 235 x 118 mm



Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

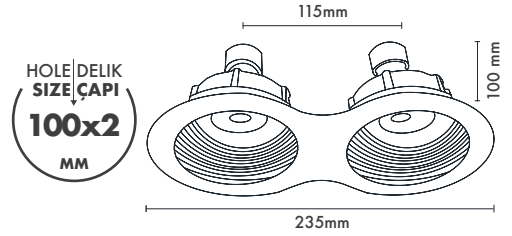
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\*Diğer renkler : 596





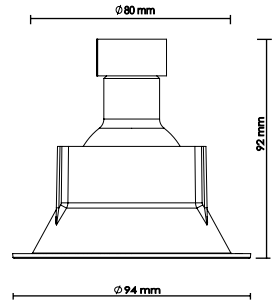
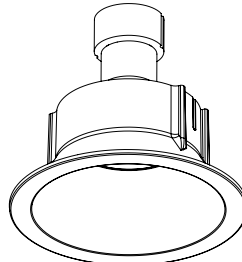
- 40° Tiltable
- Applicable protective glass for IP rating (IP54)
- Aluminium injection bezel
- GU10 - M16 GU5.3 holder options
- Ceiling cut out: 100 mm  
115 mm distance from 2 centers
- Length x width: 235 x 118 mm

- 40° Hareketli
- IP koruma için uygulanabilir koruyucu cam (IP54)
- Alüminyum enjeksiyon çerçeve
- GU10 - M16 GU5.3 duy çeşitleri
- Tavan kesim ölçüsü: 2x100 mm  
115 mm 2 merkez arası mesafe
- Uzunluk x genişlik: 235 x 118 mm



- Fixed spot
- Applicable protective glass for IP rating (IP54)
- Aluminium injection bezel
- GU10 - M16 GU5.3 holder options
- Ceiling cut out: 80 mm
- Diameter: 94 mm

- Sabit spot
- IP koruma için uygulanabilir koruyucu cam (IP54)
- Alüminyum enjeksiyon çerçeve
- GU10 - M16 GU5.3 duy çeşitleri
- Tavan kesim ölçüsü: 80 mm
- Ürün Çapı: 94 mm



Available Finishes  
Uygulama Renkleri

Textured White  
Ral 9016

Textured Grey  
Ral 9006

Textured Black  
Ral 9005

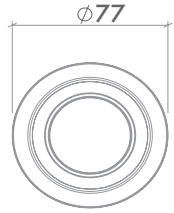
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\*Diğer renkler : 596





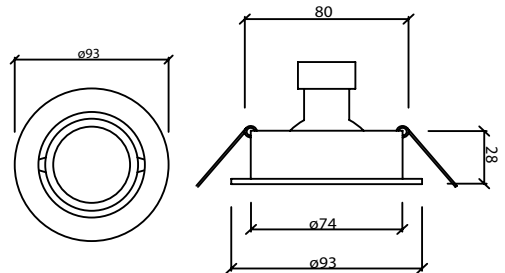
- Fixed spot
- Applicable protective glass for IP rating (IP54)
- Aluminium injection bezel
- GU10 - M16 GU5.3 holder options
- Ceiling cut out: 68 mm
- Diameter: 77 mm

- Sabit spot
- IP koruma için uygulanabilir koruyucu cam (IP54)
- Alüminyum enjeksiyon çerçeve
- GU10 - M16 GU5.3 duy çeşitleri
- Tavan kesim ölçüsü: 68 mm
- Ürün Çapı: 77 mm



- 40° Tiltable
- Applicable protective glass for IP rating (IP54)
- Aluminium injection bezel
- GU10 - M16 GU5.3 holder options
- Ceiling cut out: 85 mm
- Diameter: 93 mm

- 40° Hareketli
- IP koruma için uygulanabilir koruyucu cam (IP54)
- Alüminyum enjeksiyon çerçeve
- GU10 - M16 GU5.3 duy çeşitleri
- Tavan kesim ölçüsü: 85 mm
- Ürün Çapı: 93 mm



Available Finishes  
Uygulama Renkleri

Textured White  
Ral 9016

Textured Grey  
Ral 9006

Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596



▼ Aydınlatma kaynağı içeriğe dahil değildir, ayrıca satın alınmalıdır - Lamp / input source not included and must be ordered separately.

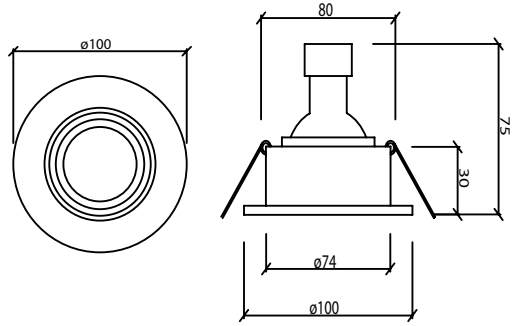


### Aprilla 2'' Gu-10

**Product Code:** M 200-78 Gu-10  
**Model No:** 10520078

- 40° Tiltable - 360° Rotatable
- Applicable protective glass for IP rating (IP54)
- Aluminium injection bezel
- GU10 - M16 GU5.3 holder options
- Ceiling cut out: 85 mm
- Diameter: 100 mm

- 40° Hareketli - 360° Döndürülebilir
- IP koruma için uygulanabilir koruyucu cam (IP54)
- Alüminyum enjeksiyon çerçeve
- GU10 - M16 GU5.3 duy çeşitleri
- Tavan kesim ölçüsü: 85 mm
- Ürün Çapı: 100 mm

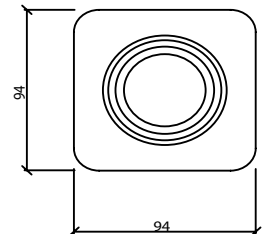
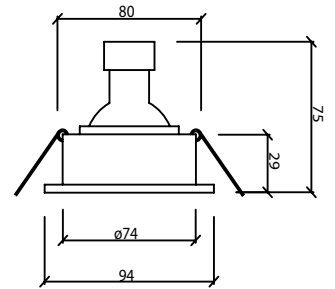


### Aprilla Square 2'' Gu-10

**Product Code:** M 200-79 Gu-10  
**Model No:** 10520079

- 40° Tiltable - 360° Rotatable
- Applicable protective glass for IP rating (IP54)
- Aluminium injection bezel
- GU10 - M16 GU5.3 holder options
- Ceiling cut out: 85 mm
- Length x width: 94 x 94 mm

- 40° Hareketli - 360° Döndürülebilir
- IP koruma için uygulanabilir koruyucu cam (IP54)
- Alüminyum enjeksiyon çerçeve
- GU10 - M16 GU5.3 duy çeşitleri
- Tavan kesim ölçüsü: 85 mm
- Uzunluk x genişlik: 94 x 94 mm



Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

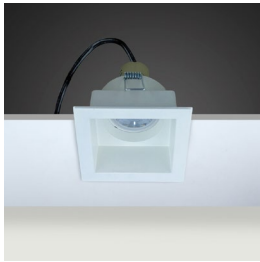
\*For more page : 596  
\*Diğer renkler : 596



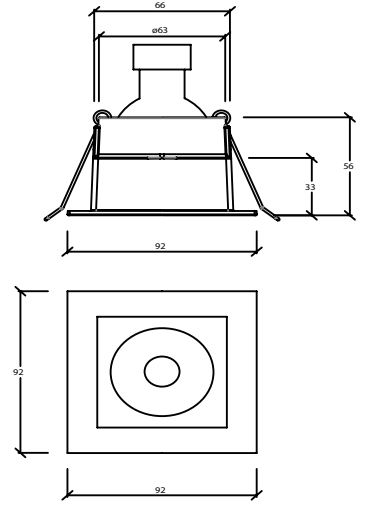


- Fixed spot
- Applicable protective glass for IP rating (IP54)
- Aluminium injection bezel
- GU10 - M16 GU5.3 holder options
- Ceiling cut out: 82 x 82 mm
- Length x width: 92 x 92 mm

- Sabit spot
- IP koruma için uygulanabilir koruyucu cam (IP54)
- Alüminyum enjeksiyon çerçeve
- GU10 - M16 GU5.3 duy çeşitleri
- Tavan kesim ölçüsü: 82 x 82 mm
- Uzunluk x genişlik: 92 x 92 mm



HOLE|DELİK  
 SIZE|ÇAPI  
**82x82**  
 MM

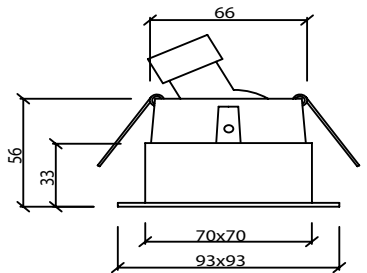
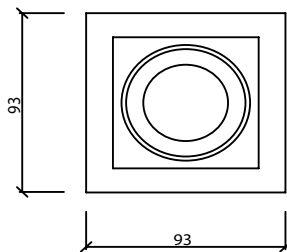


- 40° Tiltable
- Applicable protective glass for IP rating (IP54)
- Aluminium injection bezel
- GU10 - M16 GU5.3 holder options
- Ceiling cut out: 82 x 82 mm
- Length x width: 92 x 92 mm

- 40° Hareketli
- IP koruma için uygulanabilir koruyucu cam (IP54)
- Alüminyum enjeksiyon çerçeve
- GU10 - M16 GU5.3 duy çeşitleri
- Tavan kesim ölçüsü: 82 x 82 mm
- Uzunluk x genişlik: 93 x 93 mm



HOLE|DELİK  
 SIZE|ÇAPI  
**82x82**  
 MM



Available Finishes  
 Uygulama Renkleri

Textured White  
 Ral 9016

Textured Grey  
 Ral 9006

Textured Black  
 Ral 9005

\*For more page : 596  
 \*Diğer renkler : 596



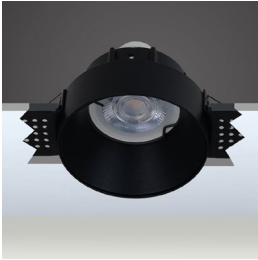
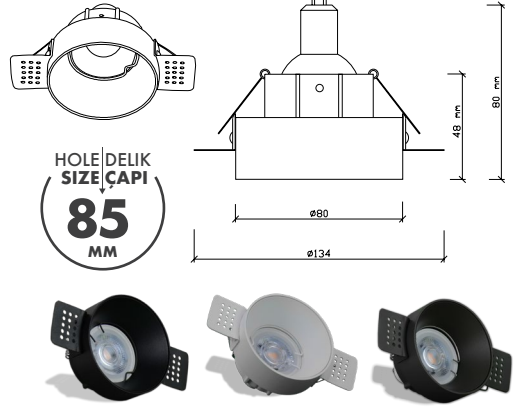


### Verfa Trimless

**Product Code:** MA 802-50 Gu-10  
**Model No:** 10580250

- Trimless fixed spot
- Changeable light source from front
- Applicable protective glass for IP rating (IP54)
- Aluminium injection bezel
- GU10 - M16 GU5.3 holder options
- Ceiling cut out: 85 mm
- Diameter: 80 mm

- Çerçevesiz sabit spot
- Önden değiştirilebilir ışık kaynağı
- IP koruma için uygulanabilir koruyucu cam (IP54)
- Alüminyum enjeksiyon çerçeve
- GU10 - M16 GU5.3 duş çeşitleri
- Tavan kesim ölçüsü: 85 mm
- Ürün Çapı: 80 mm



▼ Çerçevesiz spot uygulama kağıdını Metsan web sitesinin destek bölümünden indirebilirsiniz.  
You can download trimless installation paper from Metsan web site.



### Compact Mini Basic

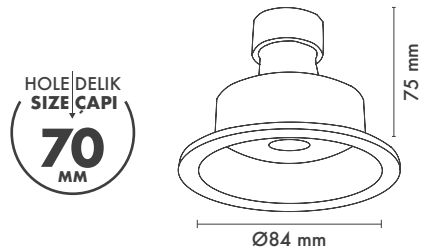
**Product Code:** MA 200-10  
**Model No:** 10520010

- Fixed spot
- Applicable protective glass for IP rating (IP54)
- Zamak injection bezel
- GU10 - M16 GU5.3 holder options
- Ceiling cut out: 70 mm
- Diameter: 84 mm

- Sabit spot
- IP koruma için uygulanabilir koruyucu cam (IP54)
- Zamak enjeksiyon çerçeve
- GU10 - M16 GU5.3 duş çeşitleri
- Tavan kesim ölçüsü: 70 mm
- Ürün Çapı: 84 mm



MA 200-10 42



Available Finishes  
Uygulama Renkleri

Textured White  
Ral 9016

Textured Grey  
Ral 9006

Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596

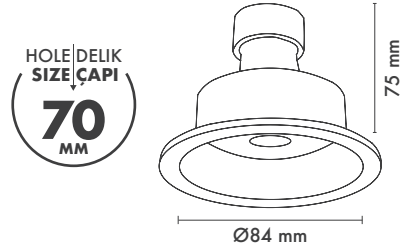


▼ Aydınlatma kaynağı içeriğe dahil değildir, ayrıca satın alınmalıdır - Lamp / input source not included and must be ordered separately.



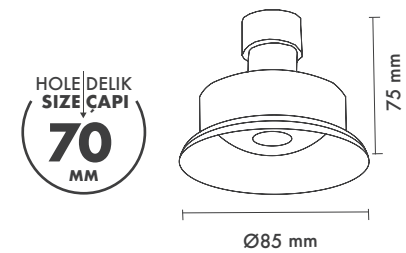
- Fixed spot
- Applicable protective glass for IP rating (IP54)
- Aluminium injection bezel
- GU10 - M16 GU5.3 holder options
- Ceiling cut out: 70 mm
- Diameter: 84 mm

- Sabit spot
- IP koruma için uygulanabilir koruyucu cam (IP54)
- Alüminyum enjeksiyon çerçeve
- GU10 - M16 GU5.3 duyu çeşitleri
- Tavan kesim ölçüsü: 70 mm
- Ürün Çapı: 84 mm



- Fixed spot
- Applicable protective glass for IP rating (IP54)
- Aluminium injection bezel
- GU10 - M16 GU5.3 holder options
- Ceiling cut out: 70 mm
- Diameter: 85 mm

- Sabit spot
- IP koruma için uygulanabilir koruyucu cam (IP54)
- Alüminyum enjeksiyon çerçeve
- GU10 - M16 GU5.3 duyu çeşitleri
- Tavan kesim ölçüsü: 70 mm
- Ürün Çapı: 85 mm



Available Finishes  
 Uygulama Renkleri

Textured White  
 Ral 9016

Textured Grey  
 Ral 9006

Textured Black  
 Ral 9005

\*For more page : 596  
 \*Diğer renkler : 596





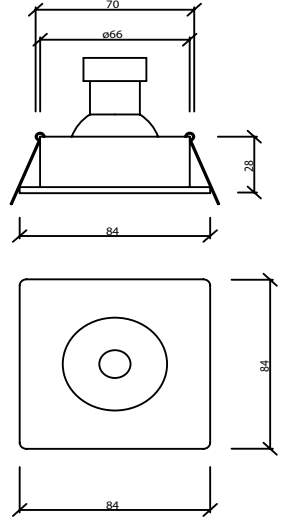


### Sumota Square Gu-10

**Product Code:** M 200-75 Gu-10  
**Model No:** 10520075

- Fixed spot
- Applicable protective glass for IP rating (IP54)
- Aluminium injection bezel
- GU10 - M16 GU5.3 holder options
- Ceiling cut out: 70 mm
- Length x width: 84 x 84 mm

- Sabit spot
- IP koruma için uygulanabilir koruyucu cam (IP54)
- Alüminyum enjeksiyon çerçeve
- GU10 - M16 GU5.3 duy çeşitleri
- Tavan kesim ölçüsü: 70 mm
- Uzunluk x genişlik: 84 x 84 mm

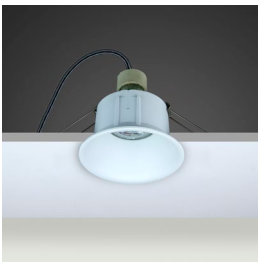
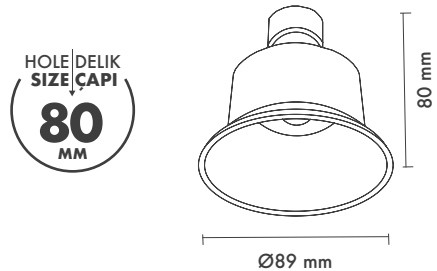


### Sumota Deep Gu-10

**Product Code:** MA 816-01  
**Model No:** 10581601

- Fixed spot
- Applicable protective glass for IP rating (IP54)
- Aluminium injection bezel
- GU10 - M16 GU5.3 holder options
- Ceiling cut out: 80 mm
- Diameter: 89 mm

- Sabit spot
- IP koruma için uygulanabilir koruyucu cam (IP54)
- Alüminyum enjeksiyon çerçeve
- GU10 - M16 GU5.3 duy çeşitleri
- Tavan kesim ölçüsü: 80 mm
- Ürün Çapı: 89 mm



Available Finishes  
Uygulama Renkleri

Textured White  
Ral 9016

Textured Grey  
Ral 9006

Textured Black  
Ral 9005

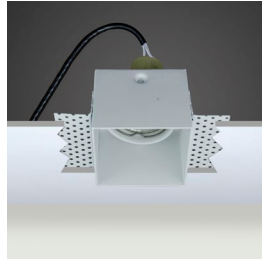
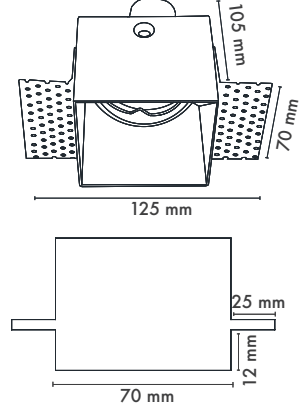
\*For more page : 596  
\*Diğer renkler : 596





- Trimless 40° Tilttable
- Changeable light source from front
- Applicable protective glass for IP rating (IP54)
- Aluminium injection bezel
- GU10 - M16 GU5.3 holder options
- Ceiling cut out: 75 x 75 mm
- Length x width: 70 x 70 mm

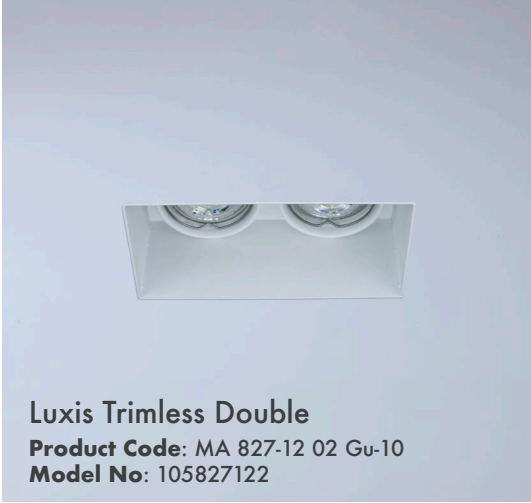
- Çerçevesiz 40° Hareketli
- Önden değiştirilebilir ışık kaynağı
- IP koruma için uygulanabilir koruyucu cam (IP54)
- Alüminyum enjeksiyon çerçeve
- GU10 - M16 GU5.3 duy çeşitleri
- Tavan kesim ölçüsü: 75 x 75 mm
- Ürün Çapı: 70 x 70 mm



Gu-10 LED

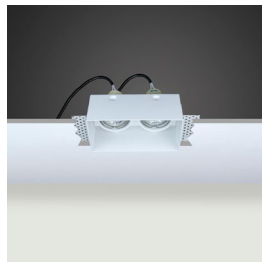
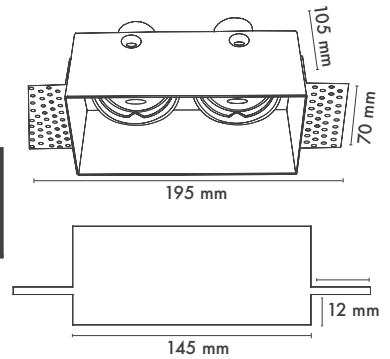
Adjustable  
Ayarlanabilir

- ▼ Çerçevesiz spot uygulama kağıdını Metsan web sitesinin destek bölümünden indirebilirsiniz.  
 You can download trimless installation paper from Metsan web site.



- Trimless 40° Tilttable
- Changeable light source from front
- Applicable protective glass for IP rating (IP54)
- Aluminium injection bezel
- GU10 - M16 GU5.3 holder options
- Ceiling cut out: 150 x 75 mm
- Length x width: 145 x 70 mm

- Çerçevesiz 40° Hareketli
- Önden değiştirilebilir ışık kaynağı
- IP koruma için uygulanabilir koruyucu cam (IP54)
- Alüminyum enjeksiyon çerçeve
- GU10 - M16 GU5.3 duy çeşitleri
- Tavan kesim ölçüsü: 150 x 75 mm
- Ürün Çapı: 145 x 70 mm



Gu-10 LED

Adjustable  
Ayarlanabilir

- ▼ Çerçevesiz spot uygulama kağıdını Metsan web sitesinin destek bölümünden indirebilirsiniz.  
 You can download trimless installation paper from Metsan web site.

Available Finishes  
 Uygulama Renkleri

Textured White  
 Ral 9016

Textured Grey  
 Ral 9006

Textured Black  
 Ral 9005

\*For more page : 596  
 \*Diğer renkler : 596



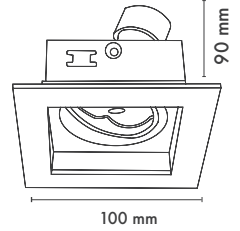


- 40° Tilttable
- Changeable light source from front
- Applicable protective glass for IP rating (IP54)
- Aluminium injection bezel
- GU10 - M16 GU5.3 holder options
- Ceiling cut out: 75 x 75 mm
- Length x width: 100 x 100 mm

- 40° Hareketli
- Önden değiştirilebilir ışık kaynağı
- IP koruma için uygulanabilir koruyucu cam (IP54)
- Alüminyum enjeksiyon çerçeve
- GU10 - M16 GU5.3 duy çeşitleri
- Tavan kesim ölçüsü: 75 x 75 mm
- Ürün Çapı: 100 x 100 mm

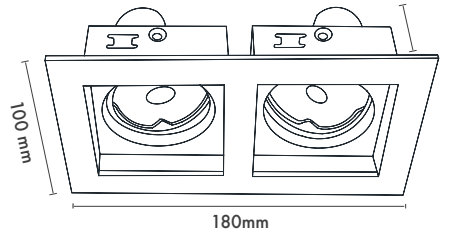


HOLE|DELİK  
 SIZE|ÇAPI  
**75x75**  
 MM



- 40° Tilttable
- Changeable light source from front
- Applicable protective glass for IP rating (IP54)
- Aluminium injection bezel
- GU10 - M16 GU5.3 holder options
- Ceiling cut out: 75 x 155 mm
- Length x width: 180 x 100 mm

- 40° Hareketli
- Önden değiştirilebilir ışık kaynağı
- IP koruma için uygulanabilir koruyucu cam (IP54)
- Alüminyum enjeksiyon çerçeve
- GU10 - M16 GU5.3 duy çeşitleri
- Tavan kesim ölçüsü: 75 x 155 mm
- Ürün Çapı: 180 x 100 mm



HOLE|DELİK  
 SIZE|ÇAPI  
**75x155**  
 MM



Available Finishes  
 Uygulama Renkleri

Textured White  
 Ral 9016

Textured Grey  
 Ral 9006

Textured Black  
 Ral 9005

\*For more page : 596  
 \*Diğer renkler : 596





### Verfa Gu-10

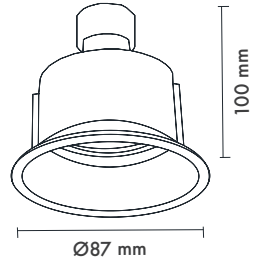
**Product Code:** MA 808 50 Gu-10  
**Model No:** 10580850

- Fixed spot
- Applicable protective glass for IP rating (IP54)
- Aluminium injection bezel
- GU10 - M16 GU5.3 holder options
- Ceiling cut out: 80 mm
- Diameter: 87 mm

- Sabit spot
- IP koruma için uygulanabilir koruyucu cam (IP54)
- Alüminyum enjeksiyon çerçeve
- GU10 - M16 GU5.3 duy çeşitleri
- Tavan kesim ölçüsü: 80 mm
- Ürün Çapı: 87 mm



MA 808-50 42



Ø87 mm

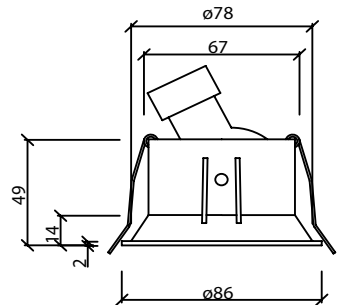
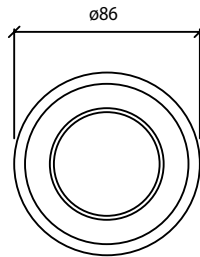


### Verfa Adjustable Gu-10

**Product Code:** MA 808 51 Gu-10  
**Model No:** 10580851

- 40° Tiltable
- Applicable protective glass for IP rating (IP54)
- Aluminium injection bezel
- GU10 - M16 GU5.3 holder options
- Ceiling cut out: 80 mm
- Diameter: 86 mm

- 40° Hareketli
- IP koruma için uygulanabilir koruyucu cam (IP54)
- Alüminyum enjeksiyon çerçeve
- GU10 - M16 GU5.3 duy çeşitleri
- Tavan kesim ölçüsü: 80 mm
- Ürün Çapı: 86 mm



Available Finishes  
Uygulama Renkleri

Textured White  
Ral 9016

Textured Grey  
Ral 9006

Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





### Verfa Square Gu-10

**Product Code:** MA 807 50 Gu-10  
**Model No:** 10580750

- Fixed spot
- Applicable protective glass for IP rating (IP54)
- Aluminium injection bezel
- GU10 - M16 GU5.3 holder options
- Ceiling cut out: 80 mm
- Length x width: 90 x 90 mm

- Sabit spot
- IP koruma için uygulanabilir koruyucu cam (IP54)
- Alüminyum enjeksiyon çerçeve
- GU10 - M16 GU5.3 duy çeşitleri
- Tavan kesim ölçüsü: 80 mm
- Uzunluk x genişlik: 90 x 90 mm



MA 807-50 42

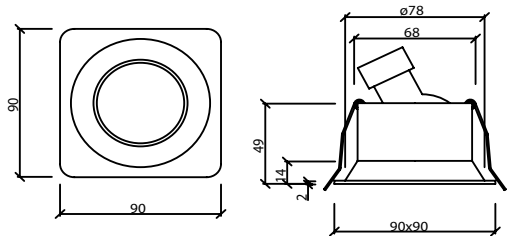


### Verfa Square Adjustable Gu-10

**Product Code:** MA 807 51 Gu-10  
**Model No:** 10580751

- 40° Tiltable
- Applicable protective glass for IP rating (IP54)
- Aluminium injection bezel
- GU10 - M16 GU5.3 holder options
- Ceiling cut out: 80 mm
- Length x width: 90 x 90 mm

- 40° Hareketli
- IP koruma için uygulanabilir koruyucu cam (IP54)
- Alüminyum enjeksiyon çerçeve
- GU10 - M16 GU5.3 duy çeşitleri
- Tavan kesim ölçüsü: 80 mm
- Uzunluk x genişlik: 90 x 90 mm



Available Finishes  
Uygulama Renkleri

Textured White  
Ral 9016

Textured Grey  
Ral 9006

Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596



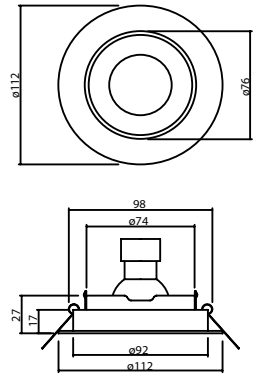


- 40° Tilttable
- Applicable protective glass for IP rating (IP54)
- Aluminium injection bezel
- GU10 - M16 GU5.3 holder options
- Ceiling cut out: 100 mm
- Diameter: 110 mm

- 40° Hareketli
- IP koruma için uygulanabilir koruyucu cam (IP54)
- Alüminyum enjeksiyon çerçeve
- GU10 - M16 GU5.3 duy çeşitleri
- Tavan kesim ölçüsü: 100 mm
- Ürün Çapı: 112 mm



HOLE/DELİK  
 SIZE/ÇAP  
**100**  
 MM

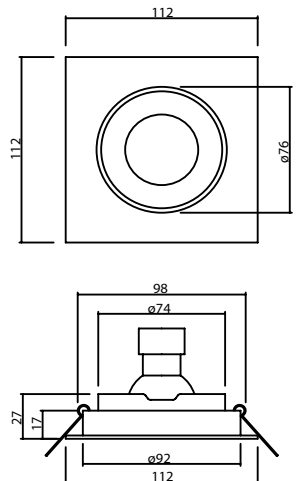


- 40° Tilttable
- Applicable protective glass for IP rating (IP54)
- Aluminium injection bezel
- GU10 - M16 GU5.3 holder options
- Ceiling cut out: 100 mm
- Length x width: 112 x 112 mm

- 40° Hareketli
- IP koruma için uygulanabilir koruyucu cam (IP54)
- Alüminyum enjeksiyon çerçeve
- GU10 - M16 GU5.3 duy çeşitleri
- Tavan kesim ölçüsü: 100 mm
- Ürün Çapı: 112 x 112 mm



HOLE/DELİK  
 SIZE/ÇAP  
**100**  
 MM



Available Finishes  
 Uygulama Renkleri

Textured White  
 Ral 9016

Textured Grey  
 Ral 9006

Textured Black  
 Ral 9005

\*For more page : 596  
 \*Diğer renkler : 596



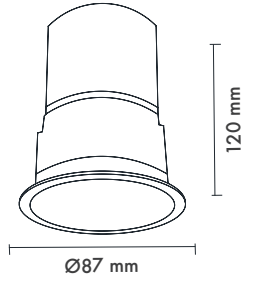


- IP65 Fixed spot
- Aluminium injection bezel
- GU10 - M16 GU5.3 holder options
- Ceiling cut out: 80 mm
- Diameter: 87 mm

- IP65 Sabit spot
- Alüminyum enjeksiyon çerçeve
- GU10 - M16 GU5.3 duy çeşitleri
- Tavan kesim ölçüsü: 80 mm
- Ürün Çapı: 87 mm



HOLE|DELİK  
 SIZE|ÇAPI  
 80  
 MM

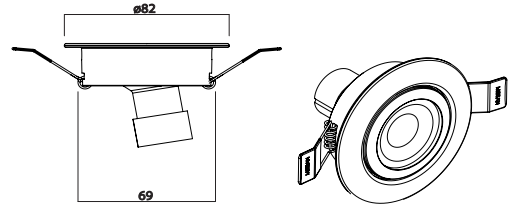


- 40° Tiltable
- Changeable light source from front
- Applicable protective glass for IP rating (IP54)
- Aluminium injection bezel
- GU10 - M16 GU5.3 holder options
- Ceiling cut out: 70 mm
- Diameter: 82 mm

- 40° Hareketli
- Önden değiştirilebilir ışık kaynağı
- IP koruma için uygulanabilir koruyucu cam (IP54)
- Alüminyum enjeksiyon çerçeve
- GU10 - M16 GU5.3 duy çeşitleri
- Tavan kesim ölçüsü: 70 mm
- Ürün Çapı: 82 mm



HOLE|DELİK  
 SIZE|ÇAPI  
 70  
 MM



Available Finishes  
 Uygulama Renkleri

Textured White  
 Ral 9016

Textured Grey  
 Ral 9006

Textured Black  
 Ral 9005

\*For more page : 596  
 \*Diğer renkler : 596



▼ Aydınlatma kaynağı içeriğe dahil değildir, ayrıca satın alınmalıdır - Lamp / input source not included and must be ordered separately.

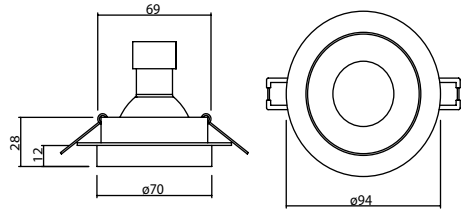


- Fixed spot
- Different RAL colors for front halo
- Changeable light source from front
- Applicable protective glass for IP rating (IP54)
- Aluminium injection bezel
- GU10 - M16 GU5.3 holder options
- Ceiling cut out: 70 mm
- Diameter: 94 mm

- Sabit spot
- Ön halka için çeşitli RAL renkleri
- Önden değiştirilebilir ışık kaynağı
- IP koruma için uygulanabilir koruyucu cam (IP54)
- Alüminyum enjeksiyon çerçeve
- GU10 - M16 GU5.3 duyu çeşitleri
- Tavan kesim ölçüsü: 70 mm
- Ürün Çapı: 94 mm

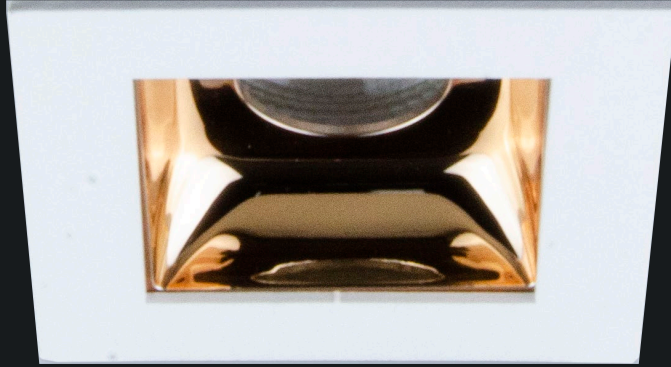


HOLE/DELIK  
 SIZE/ÇAPI  
**70**  
 MM









# WELCOME THE PRIME OF REFLECTO LIGHTS

Prime category is providing you the best spot light cases with its well designed structures for different types and installation types. Prime products will offer you a joyful journey to find what you desire while decorating your space.

Best in class for spot lighting cases with an aluminum injected bodies. The favored family group in the spotlight case category in the all areas. The best in its category with its good structure and aluminium quality.



This product guide will help you to find what you're looking for by finding the range of Prime product models. Follow this light. You can visit our site to closely find many product groups and product models, and visit [metsanlighting.com/en/support](https://metsanlighting.com/en/support) for installation manuals of the products.



### Reflecto Round 70 Gu-10

**Product Code:** M 200-53/X  
**Model No:** 10520053

- Fixed spot
- Chrome / Cooper / Gold / Platinum / Black
- Applicable protective glass for IP rating (IP54)
- Aluminium injection bezel
- GU10 - M16 GU5.3 holder options
- Ceiling cut out: 80 mm
- Diameter: 88 mm

- Sabit spot
- Krom / Bakır / Altın / Platin / Siyah
- IP koruma için uygulanabilir koruyucu cam (IP54)
- Alüminyum enjeksiyon çerçeve
- GU10 - M16 GU5.3 duy çeşitleri
- Tavan kesim ölçüsü: 80 mm
- Ürün Çapı: 88 mm



M 200-53/2 31



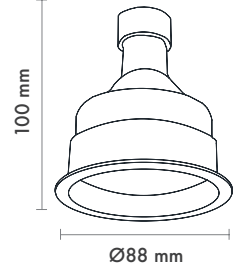
M 200-53/4 31



M 200-53/4 42



M 200-53/2 42



Various Inside Reflectos  
Çeşitlendirilebilir İç Reflektolar

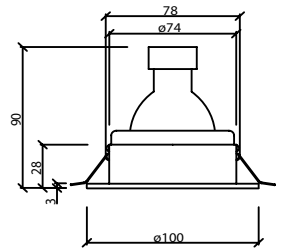
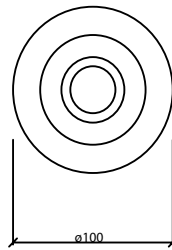


### Reflecto Round 70 V2 Gu-10

**Product Code:** M 200-66/X  
**Model No:** 10520066

- Fixed spot
- Chrome / Cooper / Gold / Platinum / Black
- Applicable protective glass for IP rating (IP54)
- Aluminium injection bezel
- GU10 - M16 GU5.3 holder options
- Ceiling cut out: 80 mm
- Diameter: 88 mm

- Sabit spot
- Krom / Bakır / Altın / Platin / Siyah
- IP koruma için uygulanabilir koruyucu cam (IP54)
- Alüminyum enjeksiyon çerçeve
- GU10 - M16 GU5.3 duy çeşitleri
- Tavan kesim ölçüsü: 80 mm
- Ürün Çapı: 88 mm



Available Finishes  
Uygulama Renkleri

Textured White  
Ral 9016

Textured Grey  
Ral 9006

Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596



▼ Aydınlatma kaynağı içeriğe dahil değildir, ayrıca satın alınmalıdır - Lamp / input source not included and must be ordered separately.

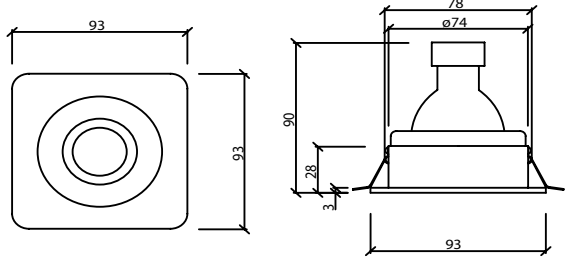


### Reflecto Square 70 V2 Gu-10

**Product Code:** M 200-64/X  
**Model No:** 10520064

- Fixed spot
- Chrome / Cooper / Gold / Platinum / Black
- Applicable protective glass for IP rating (IP54)
- Aluminium injection bezel
- GU10 - M16 GU5.3 holder options
- Ceiling cut out: 80 mm
- Length x width: 93 x 93 mm

- Sabit spot
- Krom / Bakır / Altın / Platin / Siyah
- IP koruma için uygulanabilir koruyucu cam (IP54)
- Alüminyum enjeksiyon çerçeve
- GU10 - M16 GU5.3 duy çeşitleri
- Tavan kesim ölçüsü: 80 mm
- Uzunluk x genişlik: 93 x 93 mm

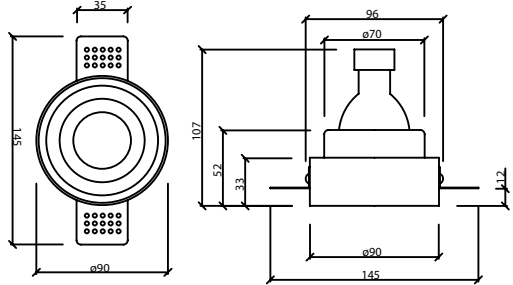


### Reflecto Round 70 Trimless Gu-10

**Product Code:** M 200-67/X  
**Model No:** 10520067

- Trimless fixed spot
- Chrome / Cooper / Gold / Platinum / Black
- Applicable protective glass for IP rating (IP54)
- Aluminium injection bezel
- GU10 - M16 GU5.3 holder options
- Ceiling cut out: 100 mm
- Diameter: 90 mm

- Çerçevesiz sabit spot
- Krom / Bakır / Altın / Platin / Siyah
- IP koruma için uygulanabilir koruyucu cam (IP54)
- Alüminyum enjeksiyon çerçeve
- GU10 - M16 GU5.3 duy çeşitleri
- Tavan kesim ölçüsü: 100 mm
- Ürün Çapı: 90 mm



- ▼ Çerçevesiz spot uygulama kağıdını Metsan web sitesinin destek bölümünden indirebilirsiniz.  
You can download trimless installation paper from Metsan web site.

Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

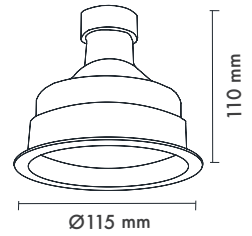
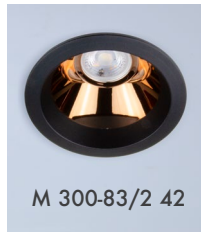
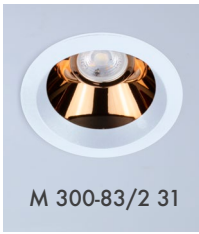
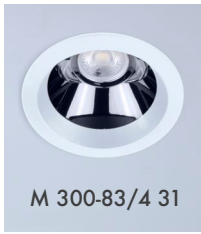
\*For more page : 596  
\*Diğer renkler : 596





- Fixed spot
- Chrome / Cooper / Gold / Platinum / Black
- Applicable protective glass for IP rating (IP54)
- Aluminium injection bezel
- GU10 - M16 GU5.3 holder options
- Ceiling cut out: 100 mm
- Diameter: 115 mm

- Sabit spot
- Krom / Bakır / Altın / Platin / Siyah
- IP koruma için uygulanabilir koruyucu cam (IP54)
- Alüminyum enjeksiyon çerçeve
- GU10 - M16 GU5.3 duy çeşitleri
- Tavan kesim ölçüsü: 100 mm
- Ürün Çapı: 115 mm

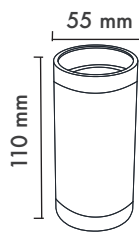


Various Inside Reflectos  
 Çeşitlendirilebilir İç Reflektörler



- Surface mounted spot
- Chrome / Cooper / Gold / Platinum / Black
- Applicable protective glass for IP rating (IP54)
- Aluminium extrusion body
- GU10 - M16 GU5.3 holder options
- Width: 55 mm
- Height: 110 mm

- Sıva üstü spot
- Krom / Bakır / Altın / Platin / Siyah
- IP koruma için uygulanabilir koruyucu cam (IP54)
- Alüminyum ekstrüzyon gövde
- GU10 - M16 GU5.3 duy çeşitleri
- Genişlik: 55 mm
- Yükseklik: 110 mm



Available Finishes  
 Uygulama Renkleri

Textured White  
 Ral 9016

Textured Grey  
 Ral 9006

Textured Black  
 Ral 9005

\*For more page : 596  
 \*Diğer renkler : 596

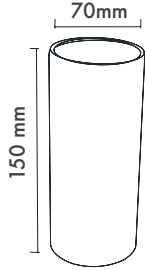


▼ Aydınlatma kaynağı içeriğe dahil değildir, ayrıca satın alınmalıdır - Lamp / input source not included and must be ordered separately.



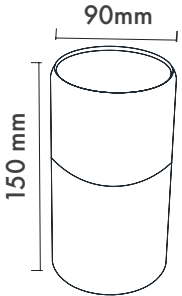
- Surface mounted spot
- Chrome / Cooper / Gold / Platinum / Black
- Applicable protective glass for IP rating (IP54)
- Aluminium extrusion body
- GU10 - M16 GU5.3 holder options
- Width: 70 mm
- Height: 150 mm

- Sıva üstü spot
- Krom / Bakır / Altın / Platin / Siyah
- IP koruma için uygulanabilir koruyucu cam (IP54)
- Alüminyum ekstrüzyon gövde
- GU10 - M16 GU5.3 duy çeşitleri
- Genişlik: 70 mm
- Yükseklik: 150 mm



- Surface mounted spot
- Chrome / Cooper / Gold / Platinum / Black
- Applicable protective glass for IP rating (IP54)
- Aluminium extrusion body
- GU10 - M16 GU5.3 holder options
- Width: 90 mm
- Height: 150 mm

- Sıva üstü spot
- Krom / Bakır / Altın / Platin / Siyah
- IP koruma için uygulanabilir koruyucu cam (IP54)
- Alüminyum ekstrüzyon gövde
- GU10 - M16 GU5.3 duy çeşitleri
- Genişlik: 90 mm
- Yükseklik: 150 mm



Available Finishes  
 Uygulama Renkleri

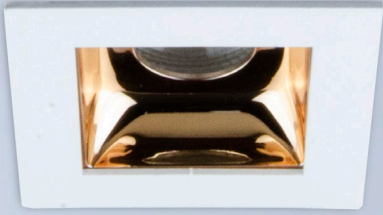
Textured White  
 Ral 9016

Textured Grey  
 Ral 9006

Textured Black  
 Ral 9005

\*For more page : 596  
 \*Diğer renkler : 596





### Reflecto Square 70 Gu-10

**Product Code:** MA 79-070/X  
**Model No:** 10579070

- Fixed spot
- Chrome / Cooper / Gold / Platinum / Black
- Applicable protective glass for IP rating (IP54)
- Aluminium injection bezel
- GU10 - M16 GU5.3 holder options
- Ceiling cut out: 60 x 60 mm
- Length x width: 65 x 65 mm

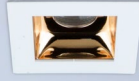
- Sabit spot
- Krom / Bakır / Altın / Platin / Siyah
- IP koruma için uygulanabilir koruyucu cam (IP54)
- Alüminyum enjeksiyon çerçeve
- GU10 - M16 GU5.3 duy çeşitleri
- Tavan kesim ölçüsü: 60 x 60 mm
- Uzunluk x genişlik: 65 x 65 mm



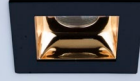
MA 79-070/4 31



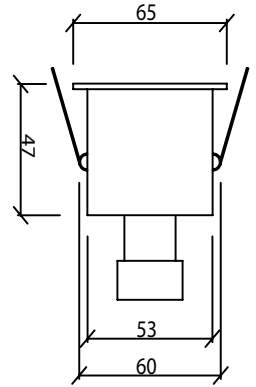
MA 79-070/4 42



MA 79-070/2 31



MA 79-070/2 42



Various Inside Reflectos  
Çeşitlendirilebilir İç Reflektörler



HOLE|DELİK  
SIZE|ÇAPI  
60x60  
MM



### Reflecto Square 70-Y Gu-10

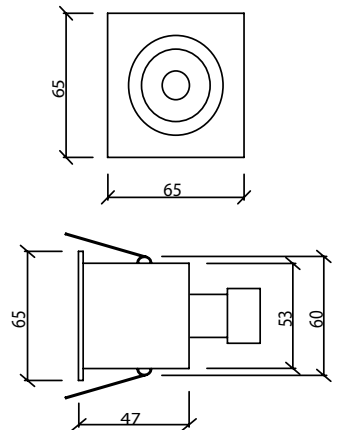
**Product Code:** MA 78-070/X  
**Model No:** 10578070

- Fixed spot
- Chrome / Cooper / Gold / Platinum / Black
- Applicable protective glass for IP rating (IP54)
- Aluminium injection bezel
- GU10 - M16 GU5.3 holder options
- Ceiling cut out: 60 x 60 mm
- Length x width: 65 x 65 mm

- Sabit spot
- Krom / Bakır / Altın / Platin / Siyah
- IP koruma için uygulanabilir koruyucu cam (IP54)
- Alüminyum enjeksiyon çerçeve
- GU10 - M16 GU5.3 duy çeşitleri
- Tavan kesim ölçüsü: 60x60 mm
- Uzunluk x genişlik: 65 x 65 mm



HOLE|DELİK  
SIZE|ÇAPI  
60x60  
MM



Available Finishes  
Uygulama Renkleri

Textured White  
Ral 9016

Textured Grey  
Ral 9006

Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





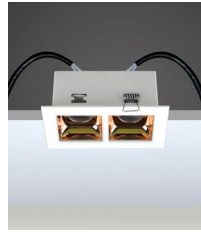
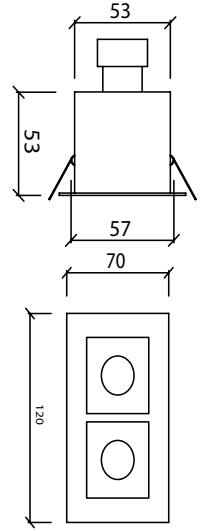


### Reflecto Square 70 Double Gu-10

**Product Code:** MA 79-070/X-2  
**Model No:** 10579270

- Fixed spot
- Chrome / Cooper / Gold / Platinum / Black
- Applicable protective glass for IP rating (IP54)
- Aluminium injection bezel
- GU10 - M16 GU5.3 holder options
- Ceiling cut out: 110 x 60 mm
- Length x width: 120 x 70 mm

- Sabit spot
- Krom / Bakır / Altın / Platin / Siyah
- IP koruma için uygulanabilir koruyucu cam (IP54)
- Alüminyum enjeksiyon çerçeve
- GU10 - M16 GU5.3 duy çeşitleri
- Tavan kesim ölçüsü: 110 x 60 mm
- Uzunluk x genişlik: 120 x 70 mm

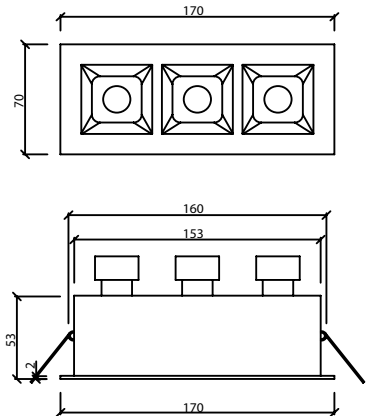


Various Inside Reflectos  
Çeşitlendirilebilir İç Reflektörler



- Fixed spot
- Chrome / Cooper / Gold / Platinum / Black
- Applicable protective glass for IP rating (IP54)
- Aluminium injection bezel
- GU10 - M16 GU5.3 holder options
- Ceiling cut out: 160 x 60 mm
- Length x width: 170 x 70 mm

- Sabit spot
- Krom / Bakır / Altın / Platin / Siyah
- IP koruma için uygulanabilir koruyucu cam (IP54)
- Alüminyum enjeksiyon çerçeve
- GU10 - M16 GU5.3 duy çeşitleri
- Tavan kesim ölçüsü: 160 x 60 mm
- Uzunluk x genişlik: 170 x 70 mm



Available Finishes  
Uygulama Renkleri

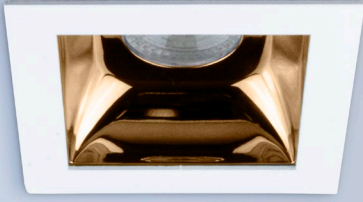
Textured White  
Ral 9016

Textured Grey  
Ral 9006

Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





### Reflecto Square 90 Gu-10

**Product Code:** MA 79-090/X  
**Model No:** 10579090

- Fixed spot
- Chrome / Cooper / Gold / Platinum / Black
- Applicable protective glass for IP rating (IP54)
- Aluminium injection bezel
- GU10 - M16 GU5.3 holder options
- Ceiling cut out: 78 x 78 mm
- Length x width: 86 x 86 mm

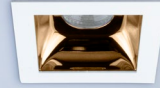
- Sabit spot
- Krom / Bakır / Altın / Platin / Siyah
- IP koruma için uygulanabilir koruyucu cam (IP54)
- Alüminyum enjeksiyon çerçeve
- GU10 - M16 GU5.3 duy çeşitleri
- Tavan kesim ölçüsü: 78 x 78 mm
- Uzunluk x genişlik: 86 x 86 mm



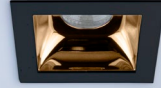
MA 79-090/4 31



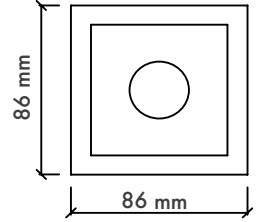
MA 79-090/4 42



MA 79-090/2 31



MA 79-090/2 42



Various Inside Reflectos  
Çeşitlendirilebilir İç Reflektolar

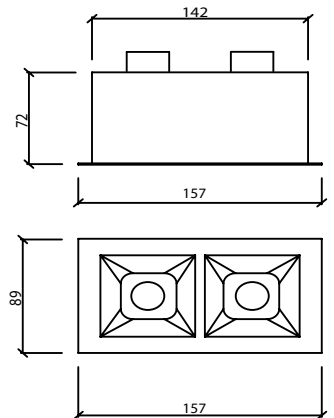


### Reflecto Square 90 Double Gu-10

**Product Code:** MA 79-090/X  
**Model No:** 10579090

- Fixed spot
- Chrome / Cooper / Gold / Platinum / Black
- Applicable protective glass for IP rating (IP54)
- Aluminium injection bezel
- GU10 - M16 GU5.3 holder options
- Ceiling cut out: 145 x 80 mm
- Length x width: 157 x 89 mm

- Sabit spot
- Krom / Bakır / Altın / Platin / Siyah
- IP koruma için uygulanabilir koruyucu cam (IP54)
- Alüminyum enjeksiyon çerçeve
- GU10 - M16 GU5.3 duy çeşitleri
- Tavan kesim ölçüsü: 145 x 80 mm
- Uzunluk x genişlik: 157 x 89 mm



Available Finishes  
Uygulama Renkleri

Textured White  
Ral 9016

Textured Grey  
Ral 9006

Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596



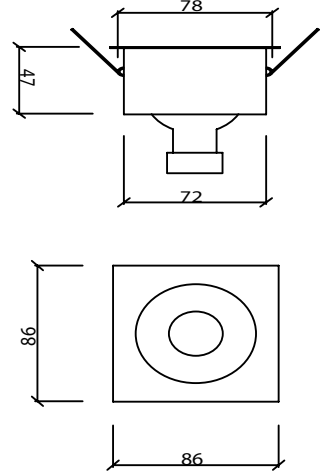


### Reflecto Square 90-Y Gu-10

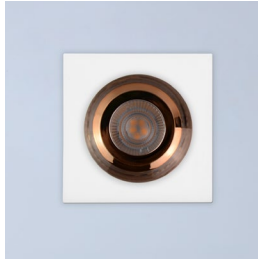
**Product Code:** MA 78-090/X  
**Model No:** 10578090

- Fixed spot
- Chrome / Cooper / Gold / Platinum / Black
- Applicable protective glass for IP rating (IP54)
- Aluminium injection bezel
- GU10 - M16 GU5.3 holder options
- Ceiling cut out: 78 x 78 mm
- Length x width: 86 x 86 mm

- Sabit spot
- Krom / Bakır / Altın / Platin / Siyah
- IP koruma için uygulanabilir koruyucu cam (IP54)
- Alüminyum enjeksiyon çerçeve
- GU10 - M16 GU5.3 duy çeşitleri
- Tavan kesim ölçüsü: 78 x 78 mm
- Uzunluk x genişlik: 86 x 86 mm



HOLE|DELİK  
SIZE|ÇAPI  
**78x78**  
MM

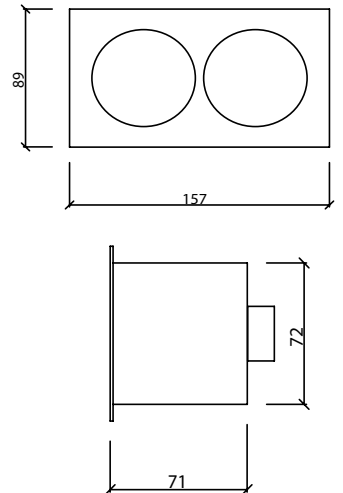


### Reflecto Square 90-Y Double Gu-10

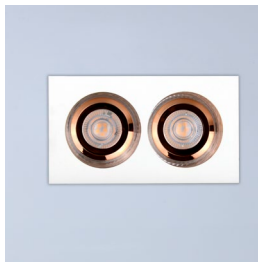
**Product Code:** MA 78-090/X-2  
**Model No:** 10578290

- Fixed spot
- Chrome / Cooper / Gold / Platinum / Black
- Applicable protective glass for IP rating (IP54)
- Aluminium injection bezel
- GU10 - M16 GU5.3 holder options
- Ceiling cut out: 145 x 80 mm
- Length x width: 157 x 89 mm

- Sabit spot
- Krom / Bakır / Altın / Platin / Siyah
- IP koruma için uygulanabilir koruyucu cam (IP54)
- Alüminyum enjeksiyon çerçeve
- GU10 - M16 GU5.3 duy çeşitleri
- Tavan kesim ölçüsü: 145 x 80 mm
- Uzunluk x genişlik: 157 x 89 mm



HOLE|DELİK  
SIZE|ÇAPI  
**80x145**  
MM



Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596



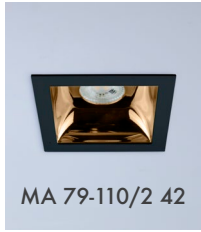
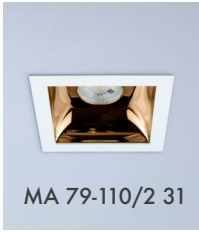
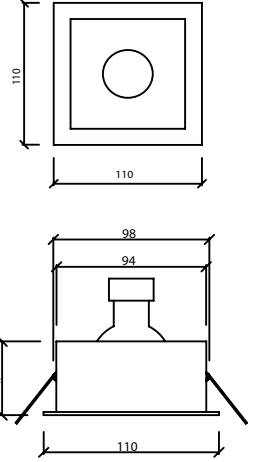


### Reflecto Square 90 Gu-10

**Product Code:** MA 79-110/X  
**Model No:** 10579110

- Fixed spot
- Chrome / Cooper / Gold / Platinum / Black
- Applicable protective glass for IP rating (IP54)
- Aluminium injection bezel
- GU10 - M16 GU5.3 holder options
- Ceiling cut out: 98 x 98 mm
- Length x width: 110 x 110 mm

- Sabit spot
- Krom / Bakır / Altın / Platin / Siyah
- IP koruma için uygulanabilir koruyucu cam (IP54)
- Alüminyum enjeksiyon çerçeve
- GU10 - M16 GU5.3 duy çeşitleri
- Tavan kesim ölçüsü: 98 x 98 mm
- Uzunluk x genişlik: 110 x 110 mm



Various Inside Reflectos  
Çeşitlendirilebilir İç Reflektörler

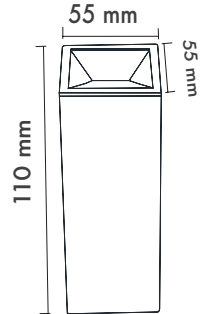


### Reflecto Square Surface 55 Gu-10

**Product Code:** MSK-35/X 055  
**Model No:** 13005535

- Surface mounted spot
- Chrome / Cooper / Gold / Platinum / Black
- Applicable protective glass for IP rating (IP54)
- Aluminium body
- GU10 - M16 GU5.3 holder options
- Width: 55 mm
- Height: 110 mm

- Sıva üstü spot
- Krom / Bakır / Altın / Platin / Siyah
- IP koruma için uygulanabilir koruyucu cam (IP54)
- Alüminyum gövde
- GU10 - M16 GU5.3 duy çeşitleri
- Genişlik: 55 mm
- Yükseklik: 110 mm



Various Inside Reflectos  
Çeşitlendirilebilir İç Reflektörler



Available Finishes  
Uygulama Renkleri

Textured White  
Ral 9016

Textured Grey  
Ral 9006

Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





### Reflecto Square Surface 75 Gu-10

**Product Code:** MSK-33/X 075  
**Model No:** 13007533

- Surface mounted spot
- Chrome / Cooper / Gold / Platinum / Black
- Applicable protective glass for IP rating (IP54)
- Aluminium body
- GU10 - M16 GU5.3 holder options
- Width: 75 mm
- Height: 110 mm

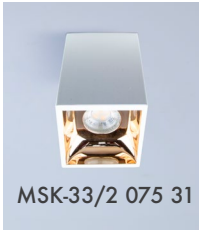
- Sıva üstü spot
- Krom / Bakır / Altın / Platin / Siyah
- IP koruma için uygulanabilir koruyucu cam (IP54)
- Alüminyum gövde
- GU10 - M16 GU5.3 duy çeşitleri
- Genişlik: 75 mm
- Yükseklik: 110 mm



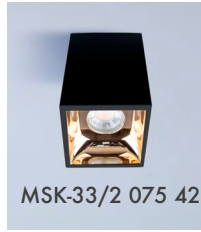
MSK-33/4 075 31



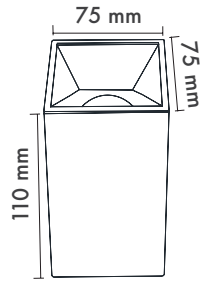
MSK-33/4 075 42



MSK-33/2 075 31



MSK-33/2 075 42



Various Inside Reflectos  
Çeşitlendirilebilir İç Reflektolar



### Reflecto Square Surface 95 Gu-10

**Product Code:** MSK-34/X 095  
**Model No:** 13009534

- Surface mounted spot
- Chrome / Cooper / Gold / Platinum / Black
- Applicable protective glass for IP rating (IP54)
- Aluminium body
- GU10 - M16 GU5.3 holder options
- Width: 95 mm
- Height: 110 mm

- Sıva üstü spot
- Krom / Bakır / Altın / Platin / Siyah
- IP koruma için uygulanabilir koruyucu cam (IP54)
- Alüminyum gövde
- GU10 - M16 GU5.3 duy çeşitleri
- Genişlik: 95 mm
- Yükseklik: 110 mm



MSK-34/4 095 31



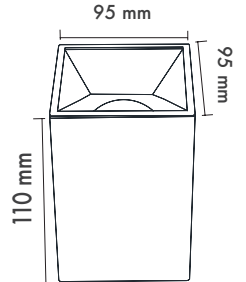
MSK-34/4 095 42



MSK-34/2 095 31



MSK-34/2 095 42



Various Inside Reflectos  
Çeşitlendirilebilir İç Reflektolar



Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596



▼ Aydınlatma kaynağı içeriğe dahil değildir, ayrıca satın alınmalıdır - Lamp / input source not included and must be ordered separately.



# WELCOME THE PRIME OF SURFACE MOUNTED LIGHTS

Prime category is providing you the best spot light cases with its well designed structures for different types and installation types. Prime products will offer you a joyful journey to find what you desire while decorating your space.

Best in class for spot lighting cases with an aluminum injected bodies. The favored family group in the spotlight case category in the all areas. The best in its category with its good structure and aluminium quality.

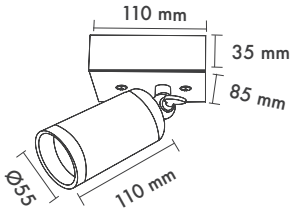


This product guide will help you to find what you're looking for by finding the range of Prime product models. Follow this light. You can visit our site to closely find many product groups and product models, and visit [metsanlighting.com/en/support](https://metsanlighting.com/en/support) for installation manuals of the products.



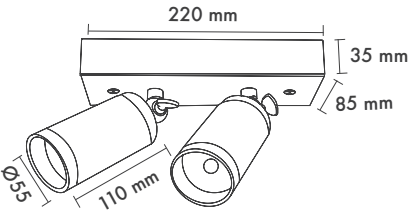
- 90° Tiltable - 360° Rotatable
- Changeable light source from front
- Applicable protective glass for IP rating (IP54)
- Aluminium extrusion body
- GU10 - M16 GU5.3 holder options
- Width: 110 x 85 mm

- 90° Hareketli - 360° Döndürülebilir
- Önden değiştirilebilir ışık kaynağı
- IP koruma için uygulanabilir koruyucu cam (IP54)
- Alüminyum ekstrüzyon gövde
- GU10 - M16 GU5.3 duy çeşitleri
- Genişlik: 110 x 85 mm



- 90° Tiltable - 360° Rotatable
- Changeable light source from front
- Applicable protective glass for IP rating (IP54)
- Aluminium extrusion body
- GU10 - M16 GU5.3 holder options
- Width: 220 x 85 mm

- 90° Hareketli - 360° Döndürülebilir
- Önden değiştirilebilir ışık kaynağı
- IP koruma için uygulanabilir koruyucu cam (IP54)
- Alüminyum ekstrüzyon gövde
- GU10 - M16 GU5.3 duy çeşitleri
- Genişlik: 220 x 85 mm



Available Finishes  
Uygulama Renkleri

Textured White  
Ral 9016

Textured Grey  
Ral 9006

Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596

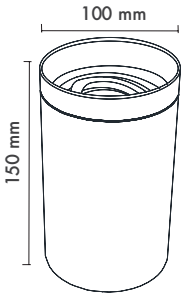






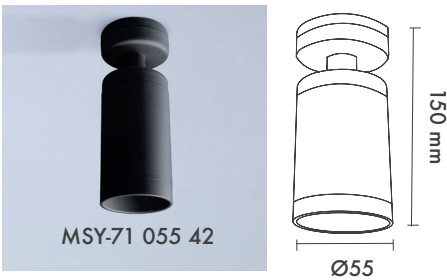
- 40° Tiltable
- Changeable light source from front
- Applicable protective glass for IP rating (IP54)
- Aluminium extrusion body
- GU10 - M16 GU5.3 holder options
- Width: 100 mm
- Height: 150 mm

- 40° Hareketli
- Önden değiştirilebilir ışık kaynağı
- IP koruma için uygulanabilir koruyucu cam (IP54)
- Alüminyum ekstrüzyon gövde
- GU10 - M16 GU5.3 duy çeşitleri
- Genişlik: 100 mm
- Yükseklik: 150 mm



- Surface mounted spot
- Changeable light source from front
- Applicable protective glass for IP rating (IP54)
- Aluminium extrusion body
- GU10 - M16 GU5.3 holder options
- Width: 55 mm
- Height: 150 mm

- Sıva üstü spot
- Önden değiştirilebilir ışık kaynağı
- IP koruma için uygulanabilir koruyucu cam (IP54)
- Alüminyum ekstrüzyon gövde
- GU10 - M16 GU5.3 duy çeşitleri
- Genişlik: 55 mm
- Yükseklik: 150 mm



Available Finishes  
Uygulama Renkleri

Textured White  
Ral 9016

Textured Grey  
Ral 9006

Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





### Messe 055

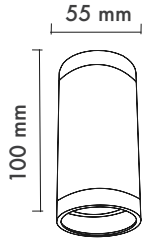
**Product Code:** MSY-10 055  
**Model No:** 13005510

- Surface mounted spot
- Changeable light source from front
- Applicable protective glass for IP rating (IP54)
- Aluminium extrusion body
- GU10 - M16 GU5.3 holder options
- Width: 55 mm
- Height: 150 mm

- Sıva üstü spot
- Önden değiştirilebilir ışık kaynağı
- IP koruma için uygulanabilir koruyucu cam (IP54)
- Alüminyum ekstrüzyon gövde
- GU10 - M16 GU5.3 duy çeşitleri
- Genişlik: 55 mm
- Yükseklik: 100 mm



MSY-10 055 42

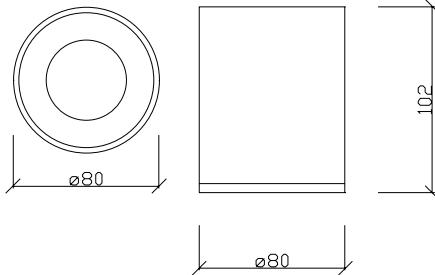


### Eleni Fixed Surface

**Product Code:** MSY-79 080  
**Model No:** 13008079

- Surface mounted spot
- Changeable light source from front
- Applicable protective glass for IP rating (IP54)
- Aluminium extrusion body
- GU10 - M16 GU5.3 holder options
- Width: 80 mm
- Height: 102 mm

- Sıva üstü spot
- Önden değiştirilebilir ışık kaynağı
- IP koruma için uygulanabilir koruyucu cam (IP54)
- Alüminyum ekstrüzyon gövde
- GU10 - M16 GU5.3 duy çeşitleri
- Genişlik: 80 mm
- Yükseklik: 102 mm



Available Finishes  
Uygulama Renkleri

Textured White  
Ral 9016

Textured Grey  
Ral 9006

Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596



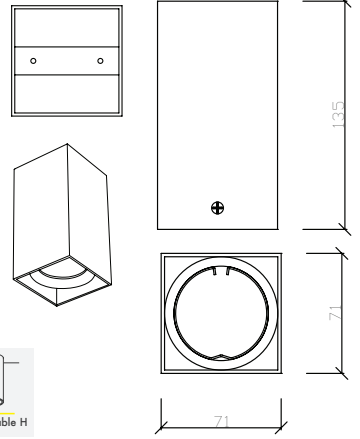


### Messe Surface Square 70

Product Code: MSK-35 070  
Model No: 10507035

- Surface mounted spot
- Changeable light source from front
- Applicable protective glass for IP rating (IP54)
- Aluminium extrusion body
- GU10 - M16 GU5.3 holder options
- Width: 71 mm
- Height: 135 mm

- Sıva üstü spot
- Önden değiştirilebilir ışık kaynağı
- IP koruma için uygulanabilir koruyucu cam (IP54)
- Alüminyum ekstrüzyon gövde
- GU10 - M16 GU5.3 duy çeşitleri
- Genişlik: 71 mm
- Yükseklik: 135 mm

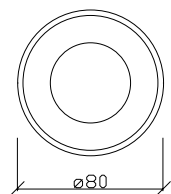
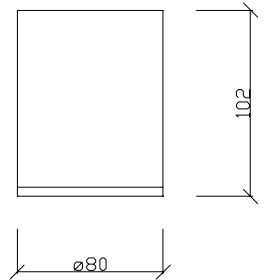


### Sumota 80 Surface

Product Code: MSY-87 080  
Model No: 13008087

- Surface mounted spot
- Changeable light source from front
- Applicable protective glass for IP rating (IP54)
- Aluminium extrusion body
- GU10 - M16 GU5.3 holder options
- Width: 80 mm
- Height: 102 mm

- Sıva üstü spot
- Önden değiştirilebilir ışık kaynağı
- IP koruma için uygulanabilir koruyucu cam (IP54)
- Alüminyum ekstrüzyon gövde
- GU10 - M16 GU5.3 duy çeşitleri
- Genişlik: 80 mm
- Yükseklik: 102 mm



Available Finishes  
Uygulama Renkleri

Textured White  
Ral 9016

Textured Grey  
Ral 9006

Textured Black  
Ral 9005

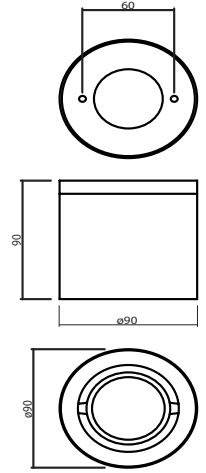
\*For more page : 596  
\*Diğer renkler : 596





- 40° Tiltable - 360° Rotatable
- Changeable light source from front
- Applicable protective glass for IP rating (IP54)
- Aluminium extrusion body
- GU10 - M16 GU5.3 holder options
- Width: 90 mm
- Height: 90 mm

- 90° Hareketli - 360° Döndürülebilir
- Önden değiştirilebilir ışık kaynağı
- IP koruma için uygulanabilir koruyucu cam (IP54)
- Alüminyum ekstrüzyon gövde
- GU10 - M16 GU5.3 duyu çeşitleri
- Genişlik: 90 mm
- Yükseklik: 90 mm







# WELCOME THE PRIME OF TRACKLIGHTS

---

Prime category is providing you the best spot light cases with its well designed structures for different types and installation types. Prime products will offer you a joyful journey to find what you desire while decorating your space.

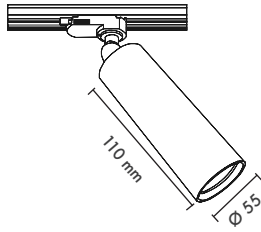
Best in class for spot lighting cases with an aluminum injected bodies. The favored family group in the spotlight case category in the all areas. The best in its category with its good structure and aluminium quality.





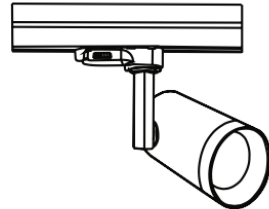
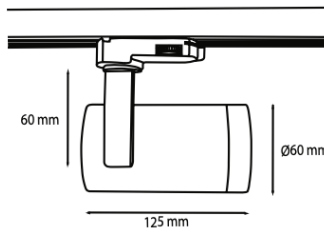
- Monophase - Triphase tracklight
- Changeable light source from front
- Aluminium extrusion body
- GU10 - M16 GU5.3 holder options
- Width: 55 mm
- Height: 110 mm

- Monofaze - Trifaze ray spot
- Önden değiştirilebilir ışık kaynağı
- Alüminyum ekstrüzyon gövde
- GU10 - M16 GU5.3 duy çeşitleri
- Genişlik: 55 mm
- Yükseklik: 110 mm



- Monophase - Triphase tracklight
- Changeable light source from front
- Aluminium extrusion body
- GU10 - M16 GU5.3 holder options
- Width: 60 mm
- Height: 125 mm

- Monofaze - Trifaze ray spot
- Önden değiştirilebilir ışık kaynağı
- Alüminyum ekstrüzyon gövde
- GU10 - M16 GU5.3 duy çeşitleri
- Genişlik: 60 mm
- Yükseklik: 125 mm



Available Finishes  
Uygulama Renkleri

Textured White  
Ral 9016

Textured Grey  
Ral 9006

Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596



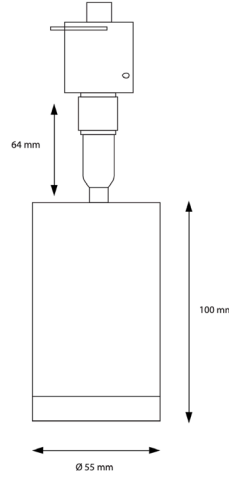
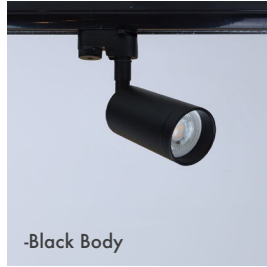
▼ Aydınlatma kaynağı içeriğe dahil değildir, ayrıca satın alınmalıdır - Lamp / input source not included and must be ordered separately.





- Monophase - Triphase tracklight
- Changeable light source from front
- Aluminium extrusion body
- GU10 - M16 GU5.3 holder options
- Width: 55 mm
- Height: 164 mm

- Monofaze - Trifaze ray spot
- Önden değiştirilebilir ışık kaynağı
- Alüminyum ekstrüzyon gövde
- GU10 - M16 GU5.3 duyu çeşitleri
- Genişlik: 55 mm
- Yükseklik: 164 mm



Available Finishes  
Uygulama Renkleri

Textured White  
Ral 9016

Textured Grey  
Ral 9006

Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596



▼ Aydınlatma kaynağı içeriğe dahil değildir, ayrıca satın alınmalıdır - Lamp / input source not included and must be ordered separately.



# WELCOME THE PRIME OF WALL LIGHTS

Prime category is providing you the best spot light cases with its well designed structures for different types and installation types. Prime products will offer you a joyful journey to find what you desire while decorating your space.

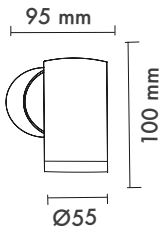
Best in class for spot lighting cases with an aluminum injected bodies. The favored family group in the spotlight case category in the all areas. The best in its category with its good structure and aluminium quality.





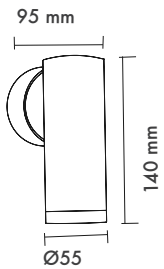
- Wall mounted spot
- Changeable light source from front
- Applicable protective glass for IP rating (IP54)
- Aluminium extrusion body
- GU10 - M16 GU5.3 holder options
- Width: 95 mm
- Height: 100 mm
- Dia: 55 mm

- Duvara monte spot
- Önden değiştirilebilir ışık kaynağı
- IP koruma için uygulanabilir koruyucu cam (IP54)
- Alüminyum ekstrüzyon gövde
- GU10 - M16 GU5.3 duy çeşitleri
- Genişlik: 95 mm
- Yükseklik: 100 mm
- Çap: 55 mm



- Wall mounted spot
- Changeable light source from front
- Applicable protective glass for IP rating (IP54)
- Aluminium extrusion body
- GU10 - M16 GU5.3 holder options
- Width: 95 mm
- Height: 100 mm
- Dia: 55 mm

- Duvara monte spot
- Önden değiştirilebilir ışık kaynağı
- IP koruma için uygulanabilir koruyucu cam (IP54)
- Alüminyum ekstrüzyon gövde
- GU10 - M16 GU5.3 duy çeşitleri
- Genişlik: 95 mm
- Yükseklik: 140 mm
- Çap: 55 mm



Available Finishes  
Uygulama Renkleri

Textured White  
Ral 9016

Textured Grey  
Ral 9006

Textured Black  
Ral 9005

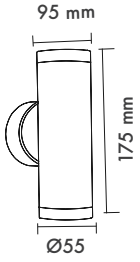
\*For more page : 596  
\*Diğer renkler : 596





- Wall mounted spot
- Changeable light source from front
- Applicable protective glass for IP rating (IP54)
- Aluminium extrusion body
- GU10 - M16 GU5.3 holder options
- Width: 95 mm
- Height: 175 mm
- Dia: 55 mm

- Duvara monte spot
- Önden deęiřtirilebilir ışık kaynaęı
- IP koruma için uygulanabilir koruyucu cam (IP54)
- Alüminyum ekstrüzyon gövde
- GU10 - M16 GU5.3 duş çeřitleri
- Geniřlik: 95 mm
- Yükseklik: 175 mm
- Çap: 55 mm



Available Finishes  
Uygulama Renkleri



Textured White  
Ral 9016



Textured Grey  
Ral 9006



Textured Black  
Ral 9005

\*For more page : 596  
\*Dięer renkler : 596



▼ Aydınlatma kaynaęı içerięe dahil deęildir, ayrıca satın alınmalıdır - Lamp / input source not included and must be ordered separately.



### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Injection Body and Heatsink

**Glass Options :** Opal Clear PS

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Eaglerise / Metsan

**Beam Options :** 47°

**Protection Type :** IP20 / IP44

**Hole Size :** Ø105mm

**Product Dimensions :** H:54mm W:100mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Enjeksiyon Gövde ve Soğutucu

**Cam Çeşitleri :** Opal Clear PS

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Driver :** Eaglerise / Metsan

**Açı Seçenekleri :** 47°

**Koruma Sınıfı :** IP20 / IP44

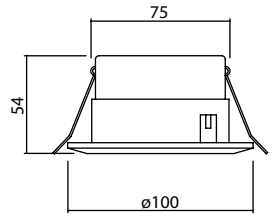
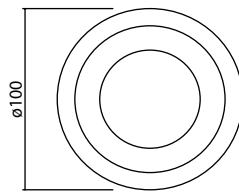
**Delik Çapı :** Ø105mm

**Ürün Ölçüleri :** Y:54mm G:100mm

### Beam Informations And Technicals / Teknik ve Açısıl Bilgiler



Medium 47°



	3000K Lumen	4000K Lumen	5000K Lumen	Watt	CRI
Samsung Cob Led	820 lm	880 lm	900 lm	8 Watt	>80
Samsung Cob Led	1010 lm	1070 lm	1130 lm	10 Watt	>80



Available Finishes  
Uygulama Renkleri

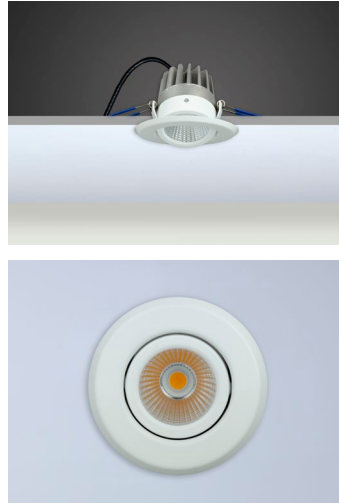
● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





### Product Specification / Ürün Özellikleri

**Installation Type :** Recessed

**Body and Heatsink :** Aluminium Body and Aluminium Injection Heatsink

**Glass Options :** Opal PS

**Body Color :** Electrostatic Powder Coating

**Led :** Samsung

**Driver :** Eaglerise / Metsan

**Beam Options :** 37°

**Protection Type :** IP20 / IP44

**Hole Size :** Ø70mm

**Product Dimensions :** H:65mm W:95mm

**Montaj Tipi :** Sıva Altı

**Gövde ve Soğutucu :** Alüminyum Gövde ve Alüminyum Enjeksiyon Soğutucu

**Cam Çeşitleri :** Opal PS

**Gövde Rengi :** Elektrostatik Toz Boya

**Led :** Samsung

**Sürücü :** Eaglerise / Metsan

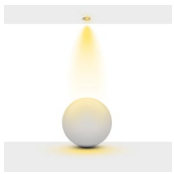
**Açı Seçenekleri :** 37°

**Koruma Sınıfı :** IP20 / IP44

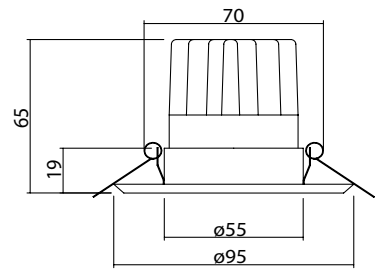
**Delik Çapı :** Ø70mm

**Ürün Ölçüleri :** Y:65mm G:95mm

### Beam Informations And Technicals / Teknik ve Açılabilir Bilgiler



Medium 37°



	3000K Lumen	4000K Lumen	5000K Lumen	Watt	CRI
Samsung Cob Led	820 lm	880 lm	900 lm	>80	>80
Samsung Cob Led	1010 lm	1070 lm	1130 lm	>80	>80



Available Finishes  
Uygulama Renkleri

● Textured White  
Ral 9016

● Textured Grey  
Ral 9006

● Textured Black  
Ral 9005

\*For more page : 596  
\*Diğer renkler : 596





# CCT TUNABLE

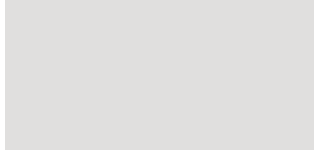
Many stock,  
many kelvin options.

**CCT TUNABLE** is an excellent solution in terms of color temperature (kelvin) diversity.

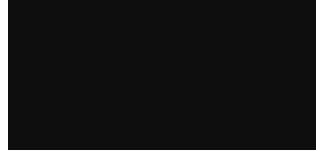
	@WW 2700K Lumen	@NW 4000K Lumen	@CW 6500K Lumen	Watt	CRI
CCT Tunable Cob Led	540 lm	570 lm	600 lm	6 Watt	>90
CCT Tunable Cob Led	810 lm	855 lm	900 lm	9 Watt	>90
CCT Tunable Cob Led	1050 lm	1100 lm	1200 lm	12 Watt	>90

	@WW 2700K Lumen	@NW 4000K Lumen	@CW 6500K Lumen	Watt	CRI
CCT Tunable Cob Led	1900 lm	1950 lm	2200 lm	20 Watt	>90
CCT Tunable Cob Led	2900 lm	2950 lm	3000 lm	30 Watt	>90
CCT Tunable Cob Led	3900 lm	3950 lm	4000 lm	40 Watt	>90





Ral 9003 Signal White  
Metsan 01



Ral 9005 Jet Black  
Metsan 02



Ral 9006 White Aluminium Gri  
Metsan 03



Ral 2121 Orange Turuncu  
Metsan 04



Ral 4005 Purple Mor  
Metsan 09



Ral 4010 Pink Pembe  
Metsan 10



Ral 6018 Grass Green Çim Yeşili  
Metsan 11



Ral 5015 Blue Mavi  
Metsan 25



Ral 3020 Red Kırmızı  
Metsan 26



Ral 6034 Turquoise Turkuaz  
Metsan 29



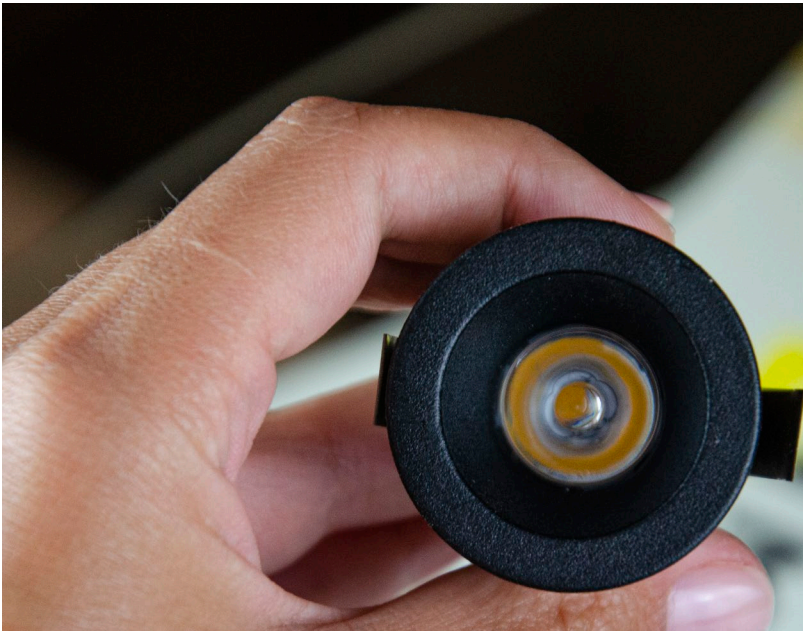
Ral 9010 Creamy White Krem  
Metsan 30



Ral 9016 Rough White Dokulu White  
Metsan 31



Standard White Body Color Metsan 31

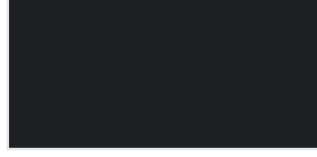


Standard Black Body Color Metsan 42



Ral 9005 Matte Black  
Mat Black

Metsan  
33



Ral 9006 Silverly Black  
Simli Black

Metsan  
34



Ral 1290 Chrome Satin 2  
Chrome Satin 2

Metsan  
35



Ral 2004 Orange 2  
Turuncu 2

Metsan  
36



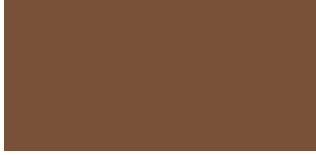
Ral 1018 Yellow  
Sarı

Metsan  
37



Ral 5010 Dark Blue  
Gece Mavisi

Metsan  
38



Ral 8024 Brown  
Kahverengi

Metsan  
40



Ral 7022 Rought Antrasit  
Dokulu Antrasit

Metsan  
41



Ral 9005 Rought Black  
Dokulu Black

Metsan  
42



Ral 1013 Beige  
Bej

Metsan  
43



Ral 7044 Light Gray  
Açık Gri

Metsan  
44



Ral 1019 Light Brown  
Sütlü Kahve

Metsan  
47



Chrome  
Chrome

Metsan  
05



Gold  
Altın

Metsan  
06



Chrome Satın  
Chrome Satın

Metsan  
07



Gold Satın  
Gold Satın

Metsan  
08



Chrome Patına  
Chrome Eskitme

Metsan  
12



Gold Patına  
Altın Eskitme

Metsan  
13



Cooper Patına  
Bakır Eskitme

Metsan  
14



Platin  
Platin

Metsan  
15



Copper  
Bakır

Metsan  
17





# Innovative Lighting Factory

## ABOUT METSAN

With partners in more than 28 countries and business activities in more than 55 countries, METSAN is one of the existing largest lighting fixture models with its portfolio in the world. METSAN offers a wide ranging assortment of LED luminaires as well as with spot cases for led bulbs for indoor lighting. We focus high quality items for all product ranges.

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