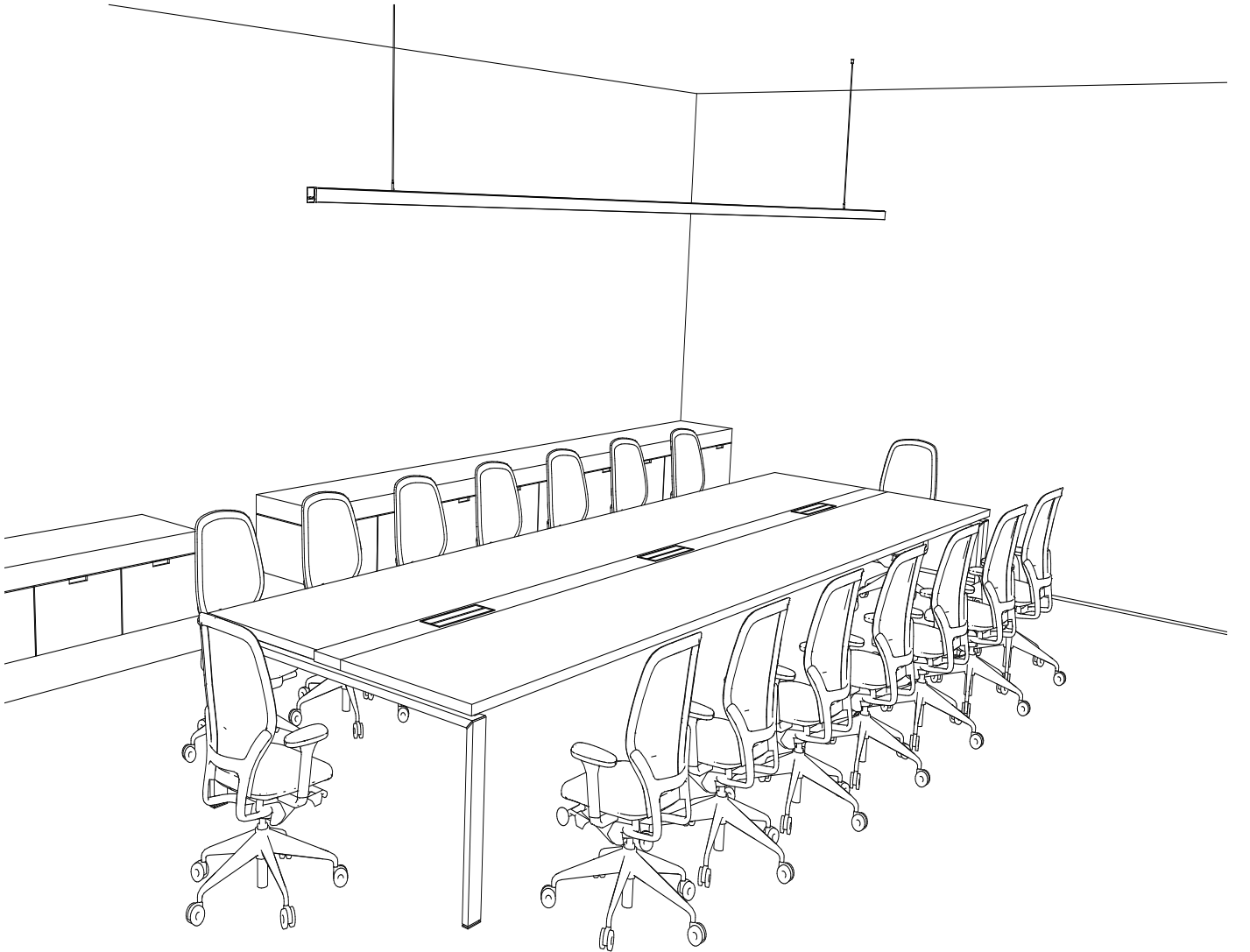


# 1.1 ÜRÜN BROŞÜRÜ

PRODUCT BROCHURE

## ProMAX

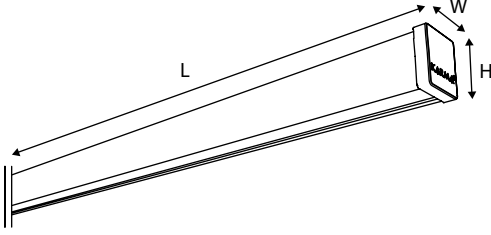
**ProMAX-LİNEER AYDINLATMA**  
*ProMAX - LINEAR TRUNKING SYSTEM*



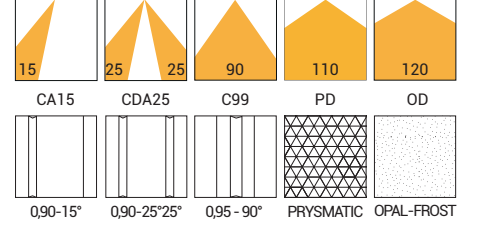


## 1.2 ÜRÜN BİLGİ SAYFASI DATASHEET

### ÖLÇÜLER / DIMENSIONS



### İŞIK AÇILARI / LIGHT ANGLES



Ürün Kodu / Product Code	Güç / Power (W)	Verim / Efficiency (lm/W)	Işık Akısı / Luminous Flux (lm)	Enerji Etiketi / Energy Label	Ürün Ölçü (B,E,Y) / Dimension (L,W,H)mm	Ağırlık / Weight. (kg)	Paket Ölçü (B,E,Y) / Product S. (L,W,H)	Paket Ağırlık / Package W. (kg)
35-50019-S-OD	19 W	115 lm/W	2185	D	1420x38x50	0,9 kg	1530x190x100 mm	17,1 kg (19 ad/19pcs.)
35-50019-S-PD	19 W	125 lm/W	2375	D	1420x38x50	1,5 kg	1530x190x100 mm	28,5 kg (19 ad/19pcs.)
35-50019-S-C99	19 W	140 lm/W	2660	C	1420x38x50	1,6 kg	1530x190x100 mm	30,4 kg (19 ad/19pcs.)
35-50019-S-CDA25	19 W	140 lm/W	2660	C	1420x38x50	1,6 kg	1530x190x100 mm	30,4 kg (19 ad/19pcs.)
35-50019-S-CA15	19 W	130 lm/W	2470	D	1420x38x50	1,6 kg	1530x190x100 mm	30,4 kg (19 ad/19pcs.)
35-50119-S-OD	2X19 W	115 lm/W	4370	D	2835x38x50	1,8 kg	3060x190x100 mm	14,4 kg (8 ad/8pcs.)
35-50119-S-PD	2X19 W	125 lm/W	4750	D	2835x38x50	3,0 kg	3060x190x100 mm	24 kg (8 ad/8pcs.)
35-50119-S-C99	2X19 W	140 lm/W	5320	C	2835x38x50	3,2 kg	3060x190x100 mm	25,6 kg (8 ad/8pcs.)
35-50119-S-CDA25	2X19 W	140 lm/W	5320	C	2835x38x50	3,2 kg	3060x190x100 mm	25,6 kg (8 ad/8pcs.)
35-50119-S-CA15	2X19 W	130 lm/W	4940	D	2835x38x50	3,2 kg	3060x190x100 mm	25,6 kg (8 ad/8pcs.)
35-50022-S-OD	22 W	111 lm/W	2442	E	1420x38x50	0,9 kg	1530x190x100 mm	17,1 kg (19 ad/19pcs.)
35-50022-S-PD	22 W	121 lm/W	2662	D	1420x38x50	1,5 kg	1530x190x100 mm	28,5 kg (19 ad/19pcs.)
35-50022-S-C99	22 W	135 lm/W	2970	D	1420x38x50	1,6 kg	1530x190x100 mm	30,4 kg (19 ad/19pcs.)
35-50022-S-CDA25	22 W	135 lm/W	2970	D	1420x38x50	1,6 kg	1530x190x100 mm	30,4 kg (19 ad/19pcs.)
35-50022-S-CA15	22 W	127 lm/W	2794	D	1420x38x50	1,6 kg	1530x190x100 mm	30,4 kg (19 ad/19pcs.)
35-50122-S-OD	2X22 W	111 lm/W	4884	E	2835x38x50	1,8 kg	3060x190x100 mm	14,4 kg (8 ad/8pcs.)
35-50122-S-PD	2X22 W	121 lm/W	5324	D	2835x38x50	3,0 kg	3060x190x100 mm	24 kg (8 ad/8pcs.)
35-50122-S-C99	2X22 W	135 lm/W	5940	D	2835x38x50	3,2 kg	3060x190x100 mm	25,6 kg (8 ad/8pcs.)
35-50122-S-CDA25	2X22 W	135 lm/W	5940	D	2835x38x50	3,2 kg	3060x190x100 mm	25,6 kg (8 ad/8pcs.)
35-50122-S-CA15	2X22 W	127 lm/W	5588	D	2835x38x50	3,2 kg	3060x190x100 mm	25,6 kg (8 ad/8pcs.)
35-50027-S-OD	27 W	112 lm/W	3024	E	1420x38x50	0,9 kg	1530x190x100 mm	17,1 kg (19 ad/19pcs.)
35-50027-S-PD	27 W	122 lm/W	3294	D	1420x38x50	1,5 kg	1530x190x100 mm	28,5 kg (19 ad/19pcs.)
35-50027-S-C99	27 W	134 lm/W	3618	D	1420x38x50	1,6 kg	1530x190x100 mm	30,4 kg (19 ad/19pcs.)
35-50027-S-CDA25	27 W	134 lm/W	3618	D	1420x38x50	1,6 kg	1530x190x100 mm	30,4 kg (19 ad/19pcs.)
35-50027-S-CA15	27 W	124 lm/W	3348	D	1420x38x50	1,6 kg	1530x190x100 mm	30,4 kg (19 ad/19pcs.)
35-50127-S-OD	2X27 W	112 lm/W	6048	E	2835x38x50	1,8 kg	3060x190x100 mm	14,4 kg (8 ad/8pcs.)
35-50127-S-PD	2X27 W	122 lm/W	6588	D	2835x38x50	3,0 kg	3060x190x100 mm	24 kg (8 ad/8pcs.)
35-50127-S-C99	2X27 W	134 lm/W	7236	D	2835x38x50	3,2 kg	3060x190x100 mm	25,6 kg (8 ad/8pcs.)

Ürün Kodu/ Product Code	Güç / Power (W)	Verim / Efficiency (lm/W)	Işık Akısı / Luminous Flux (lm)	Enerji Etiketi / Energy Label	Ürün Ölçü (B,E,Y) / Dimension (L,W,H) mm	Ağırlık / Weight. (kg)	Paket Ölçü (B,E,Y) / Product S. (L,W,H)	Paket Ağırlık / Package W. (kg)
35-50127-S-CDA25	2X27 W	134 lm/W	7236	D	2835x38x50	3,2 kg	3060x190x100 mm	25,6 kg (8 ad/8pcs.)
35-50127-S-CA15	2X27 W	124 lm/W	6696	D	2835x38x50	3,2 kg	3060x190x100 mm	25,6 kg (8 ad/8pcs.)
35-50019-G-OD	19 W	125 lm/W	2375	D	1420x38x50	0,9 kg	1530x190x100 mm	17,1 kg (19 ad/19pcs.)
35-50019-G-PD	19 W	135 lm/W	2565	D	1420x38x50	1,5 kg	1530x190x100 mm	28,5 kg (19 ad/19pcs.)
35-50019-G-C99	19 W	150 lm/W	2850	C	1420x38x50	1,6 kg	1530x190x100 mm	30,4 kg (19 ad/19pcs.)
35-50019-G-CDA25	19 W	150 lm/W	2850	C	1420x38x50	1,6 kg	1530x190x100 mm	30,4 kg (19 ad/19pcs.)
35-50019-G-CA15	19 W	140 lm/W	2660	C	1420x38x50	1,6 kg	1530x190x100 mm	30,4 kg (19 ad/19pcs.)
35-50119-G-OD	2X19 W	125 lm/W	4750	D	2835x38x50	1,8 kg	3060x190x100 mm	14,4 kg (8 ad/8pcs.)
35-50119-G-PD	2X19 W	135 lm/W	5130	D	2835x38x50	3,0 kg	3060x190x100 mm	24 kg (8 ad/8pcs.)
35-50119-G-C99	2X19 W	150 lm/W	5700	C	2835x38x50	3,2 kg	3060x190x100 mm	25,6 kg (8 ad/8pcs.)
35-50119-G-CDA25	2X19 W	150 lm/W	5700	C	2835x38x50	3,2 kg	3060x190x100 mm	25,6 kg (8 ad/8pcs.)
35-50119-G-CA15	2X19 W	140 lm/W	5320	C	2835x38x50	3,2 kg	3060x190x100 mm	25,6 kg (8 ad/8pcs.)
35-50022-G-OD	22 W	121 lm/W	2662	D	1420x38x50	0,9 kg	1530x190x100 mm	17,1 kg (19 ad/19pcs.)
35-50022-G-PD	22 W	131 lm/W	2882	D	1420x38x50	1,5 kg	1530x190x100 mm	28,5 kg (19 ad/19pcs.)
35-50022-G-C99	22 W	145 lm/W	3190	C	1420x38x50	1,6 kg	1530x190x100 mm	30,4 kg (19 ad/19pcs.)
35-50022-G-CDA25	22 W	145 lm/W	3190	C	1420x38x50	1,6 kg	1530x190x100 mm	30,4 kg (19 ad/19pcs.)
35-50022-G-CA15	22 W	137 lm/W	3014	C	1420x38x50	1,6 kg	1530x190x100 mm	30,4 kg (19 ad/19pcs.)
35-50122-G-OD	2X22 W	121 lm/W	5324	D	2835x38x50	1,8 kg	3060x190x100 mm	14,4 kg (8 ad/8pcs.)
35-50122-G-PD	2X22 W	131 lm/W	5764	D	2835x38x50	3,0 kg	3060x190x100 mm	24 kg (8 ad/8pcs.)
35-50122-G-C99	2X22 W	145 lm/W	6380	C	2835x38x50	3,2 kg	3060x190x100 mm	25,6 kg (8 ad/8pcs.)
35-50122-G-CDA25	2X22 W	145 lm/W	6380	C	2835x38x50	3,2 kg	3060x190x100 mm	25,6 kg (8 ad/8pcs.)
35-50122-G-CA15	2X22 W	137 lm/W	6028	C	2835x38x50	3,2 kg	3060x190x100 mm	25,6 kg (8 ad/8pcs.)
35-50027-G-OD	27 W	122 lm/W	3294	D	1420x38x50	0,9 kg	1530x190x100 mm	17,1 kg (19 ad/19pcs.)
35-50027-G-PD	27 W	132 lm/W	3564	D	1420x38x50	1,5 kg	1530x190x100 mm	28,5 kg (19 ad/19pcs.)
35-50027-G-C99	27 W	144 lm/W	3888	C	1420x38x50	1,6 kg	1530x190x100 mm	30,4 kg (19 ad/19pcs.)
35-50027-G-CDA25	27 W	144 lm/W	3888	C	1420x38x50	1,6 kg	1530x190x100 mm	30,4 kg (19 ad/19pcs.)
35-50027-G-CA15	27 W	134 lm/W	3618	D	1420x38x50	1,6 kg	1530x190x100 mm	30,4 kg (19 ad/19pcs.)
35-50127-G-OD	2X27 W	122 lm/W	6588	D	2835x38x50	1,8 kg	3060x190x100 mm	14,4 kg (8 ad/8pcs.)
35-50127-G-PD	2X27 W	132 lm/W	7128	D	2835x38x50	3,0 kg	3060x190x100 mm	24 kg (8 ad/8pcs.)
35-50127-G-C99	2X27 W	144 lm/W	7776	C	2835x38x50	3,2 kg	3060x190x100 mm	25,6 kg (8 ad/8pcs.)
35-50127-G-CDA25	2X27 W	144 lm/W	7776	C	2835x38x50	3,2 kg	3060x190x100 mm	25,6 kg (8 ad/8pcs.)
35-50127-G-CA15	2X27 W	134 lm/W	7236	D	2835x38x50	3,2 kg	3060x190x100 mm	25,6 kg (8 ad/8pcs.)
35-50035-G-OD	35 W	117 lm/W	4095	D	1420x38x50	0,9 kg	1530x190x100 mm	17,1 kg (19 ad/19pcs.)
35-50035-G-PD	35 W	125 lm/W	4375	D	1420x38x50	1,5 kg	1530x190x100 mm	28,5 kg (19 ad/19pcs.)
35-50035-G-C99	35 W	133 lm/W	4655	D	1420x38x50	1,6 kg	1530x190x100 mm	30,4 kg (19 ad/19pcs.)
35-50035-G-CDA25	35 W	133 lm/W	4655	D	1420x38x50	1,6 kg	1530x190x100 mm	30,4 kg (19 ad/19pcs.)
35-50035-G-CA15	35 W	128 lm/W	4480	D	1420x38x50	1,6 kg	1530x190x100 mm	30,4 kg (19 ad/19pcs.)
35-50135-G-OD	2X35 W	117 lm/W	8190	D	2835x38x50	1,8 kg	3060x190x100 mm	14,4 kg (8 ad/8pcs.)
35-50135-G-PD	2X35 W	125 lm/W	8750	D	2835x38x50	3,0 kg	3060x190x100 mm	24 kg (8 ad/8pcs.)
35-50135-G-C99	2X35 W	133 lm/W	9310	D	2835x38x50	3,2 kg	3060x190x100 mm	25,6 kg (8 ad/8pcs.)
35-50135-G-CDA25	2X35 W	133 lm/W	9310	D	2835x38x50	3,2 kg	3060x190x100 mm	25,6 kg (8 ad/8pcs.)
35-50135-G-CA15	2X35 W	128 lm/W	8960	D	2835x38x50	3,2 kg	3060x190x100 mm	25,6 kg (8 ad/8pcs.)

\*HI1,HI3 acil kit opsiyonu bulunmaktadır. / There is an HI1,HI3 emergency kit option.

TR

\*\* Gösterilen değerler (lümen,güç ve verim) ölçümlenen ürün, ölçüm şartları(laboratuvar sonuçları)'na göre güç için %5, lümen değerleri için %10 oranında sapmalar gösterebilir.  
KARMA Lighting; listelenen ürün ve gösterilen değerlerde değişiklik yapma hakkını saklı tutar.

EN

\*\* The values shown (lumens, power, and efficiency) may vary by ±5% for power and ±10% for lumen values according to the measured product and measurement conditions (laboratory results).  
KARMA Lighting reserves the right to make changes to the listed products and displayed values.

## KOD ANAHTARI / COD KEY

Satın alma Kodu / Order Code	35	-	50XXX	-	X	-	XXXXX	-	LX	-	XXX	-	HXX	-	---	-	XXXX
Örnek / Semple	35	-	50035	-	G	-	CDA25	-	L2	-	960	-	HI3	-	BYZ	-	9005
<b>Sınıf / Class Code</b> 35=Sıva Üstü Armatürler Surface Luminaire	←																
<b>Aile / Family Code</b>	←																
<b>Versiyon / Version</b> S=Silver G=Gold P=Platinum	←																
<b>Lens-Difüzör / Lens-Diffuser</b> OD=Opal / Opal laminated TD=Şeffaf / Transparent laminated PD=Prizmatik / Prismatic C99=90° 90° C933=90° 30° 30° DA25=25° 25° (duble asymmetric) CA25=15° (single asymmetric)	←																
<b>Geçiş / Line Selection</b> L0=Tek hat / Only one Line L1= İki Hat / +1 Line (L1,L2) L2= İki Hat / +2 Line (L1,L2,L3)	←																
<b>CRI + CCT</b> 830=80CRI 3000 Kelvin 840=80CRI 4000 Kelvin 860=80CRI 6000 Kelvin 960=90CRI 3000 Kelvin ...	←																
<b>ACİL Kit / EMG Kis</b> HI1=1 Saat / 1 hour HI3=2 Saat / 3 hours	←																
<b>Gövde Renk / Body Color</b> SYH=Siyah / Black BYZ=Beyaz / White ANT=Antrasit / Anthracite GRI=Gri / Gray MTL=Metal Gri / Metallic Gray	←																
<b>Renk Kodu / Color RAL Code</b> 9005=SYH 9016=BYZ 7043=ANT 7035=GRI 9006=MTL	←																

## OPTİK ÖZELLİKLER / OPTICAL PROPERTIES

Renk Sıcaklığı / Color Temperature (CCT)	3000-4000-6000K
Işıma Açısı / Beam Angle	SA15°,DA25°,C99°,C110°,C120° (15°, 25°, 30°, 45°, 90°)
Renk Geri Verim İndeksi / Color Rendering Index (CRI)	>80, >90+ (opt.)
Difüzör / Diffuser	Şeffaf Akrilik PMMA / Clear Acrylic PMMA
Standart Sapma Renk Eşleşmesi / SDCM	MacAdam 3
Sürücü / Driver	Dahili Sürücü / Internal Drive

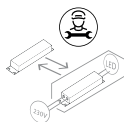
## ELEKTRİKSEL ÖZELLİKLER / ELECTRICAL PROPERTIES

Giriş Voltajı, Frekans / Input Voltage, Frequency	100~240 AC/V 50~60 Hz
Lamba Tipi / Lamp Type	LED Module / LED Module
Güç Faktörü (PF <sub>L</sub> ) / Power Factor	>95
Acil Aydınlatma / Emergency Lighting	Gövde içi Dahili 1-3 Saat Bataryalı Acil Kit (Ops.), Acil Aydınlatma 1-3 Saat (Ops.) / Internal Body Internal 1-3 Hours Battery Emergency Kit (Opt., Emergency Lighting 1-3 Hours (Opt.))
Acil Aydınlatma Gücü / Emergency Lighting Power	3w (+%10-15)
IEC Koruma Sınıfı (Armatür) / IEC Protection Class (Fixture)	CLASS (I)
Sensör / Sensor	Harekete & Sese Duyarlı Sensör (Opsiyonel) / Motion & Sound Sensitive Sensor (Optional)
Otomasyon / Automation	Şebeke Girişi Pano veya Harici Kontrol Modülleri ile Kontrol Edilebilir / Mains Input can be Controlled by Panel or External Control Modules
Dimli / Dimmable	Var / Yes

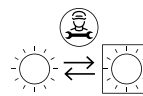
## MEKANİK ÖZELLİKLER / MECHANICAL PROPERTIES

Montaj Seçenekleri / Mounting Options	Paslanmaz Çelik Tavan Bağlantısı veya İstenilen Uzunlukta Sarkıtma / Stainless Arrow Steel Ceiling Mount or Suspended in Desired Length
IP - Koruma sınıfı / IP - Protection Class	IP44
Montaj Tipi / Mounting Type	Sıva Üstü, Sarkıt / Surface Mounted, Pendant
Montaj Yeri / Mounting Location	Tavan / Ceiling
Şebeke Bağlantısı / Network Connection	5x1 Hop ve Monofaz Topraklı Bağlantı (4x1,3x1 Opsiyonel) + UPS / 5x1 Hop and Single Phase Ground Connection (4x1,3x1 Optional) + UPS
Uygulama Yüksekliği / Application Height	3-6m

## EU EcoDesign Compliant (EEC) - 2019/2020 EU



Bir profesyonel tarafından  
değiştirilebilir Control Tertibatı  
Replaceable control gear by a  
Professional



Bir profesyonel tarafından  
değiştirilebilir ışık kaynağı  
Replaceable light  
source by a professional

## SICAKLIK VE ÇALIŞMA KOŞULLARI / TEMPERATURES AND OPERATING CONDITIONS

Çalışma Isısı (Oda Sıcaklığında) / Working Temperature	-20°C ...+50°C
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## DEPOLAMA BİLGİLERİ / STORAGE INFORMATION

Depolamada Sıcaklık Aralığı / Temperature Range at Storage	-30°C...+70°C
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## RENKLER & MATERYAL / COLORS & MATERIAL

Gövde Malzemesi / Body Material	Alüminyum Ekstrüzyon Profil / Aluminum Extrusion Profile
Gövde Rengi Seçenekleri / Body Color Options	Siyah (RAL:9005), Beyaz (RAL:9006), Metal-Gri (RAL:9016), Antrasit(RAL:7043) / Black (RAL:9005), White (RAL:9006), Metal-Gray (RAL:9016), Anthracite (RAL:7043)
Ürün Boyası / Product Paint	Elektrostatik Toz Boya / Electrostatic Powder Coating

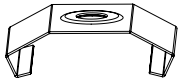
## ÜRÜNÜN YAŞAM SÜRESİ / PRODUCT LIFE TIME

Anahtarlama Döngü Sayısı / Number of Switching Cycles	50.000
Ömür / Lifespan L80/B50 at 25 C°	54.000 h

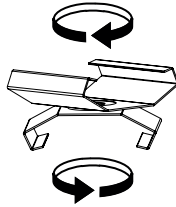
## SERTİFİKALAR & STANDARTLAR / CERTIFICATES & STANDARDS

Koruma Sınıfı IK (Şok Direnci) / Protection Class IK (Shock Resistance)	IK 08
Sertifikasyon / Certification	ISO 9001, LVD, EMC, CE, RoHS EN IEC 60598-2-1:2021 used in conjunction with EN IEC 60598-1:2021 EN IEC 55015:2019/A11:2020, EN 61547:2009, EN IEC 61000-3-2:2019/A1:2021

## EKİPMAN & AKSESUARLAR / EQUIPMENT & ACCESSORIES



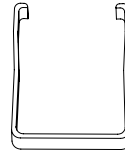
Vidalı Tavan Bağlantı Klipsi  
Screw ceiling mount clip



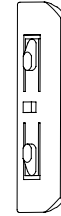
Hareketli montaj klipsi  
Rotatable mounting clip



Askı Teli  
Suspended Wire






Derz Örtücü  
Joint Cover



Ara Köprü  
Intermediate Bridge



Uç Kapak  
End Cap

	Askı Teli Suspended Wire	Paslanmaz yay çeliğinden üretilir. Vidalama veya askı için uygundur. Maks. yük taşıma 9kg'dır. (detaylar için montaj klavuzuna gözetin) It is produced from Stainless spring steel. Suitable for screwing or hanging. Max. load carrying is 9kg. (see assembly manual for details)
	Tavan Bağlantı Klipsi (Tekli) Ceiling Fastening Clip (Single)	Paslanmaz yay çeliği malzemeden üretilir. Armatürlerin monyaj yüzeyine kolayca montajını sağlar. It is produced from stainless spring steel material. It allows the fixtures to be easily mounted on the mounting surface.
	Tavan Bağlantı Klipsi (Çiftli) / Ceiling Fastening Clip (Double)	Paslanmaz yay çeliği malzemeden üretilir. Armatürlerin monyaj yüzeyine kolayca montajını sağlar ve 360° dönebilir. (detaylar için montaj klavuzuna gözetin) It is produced from stainless spring steel material. Fix the fixtures to the mounting surface It provides easy assembly and can rotate 360°. (see assembly manual for details)



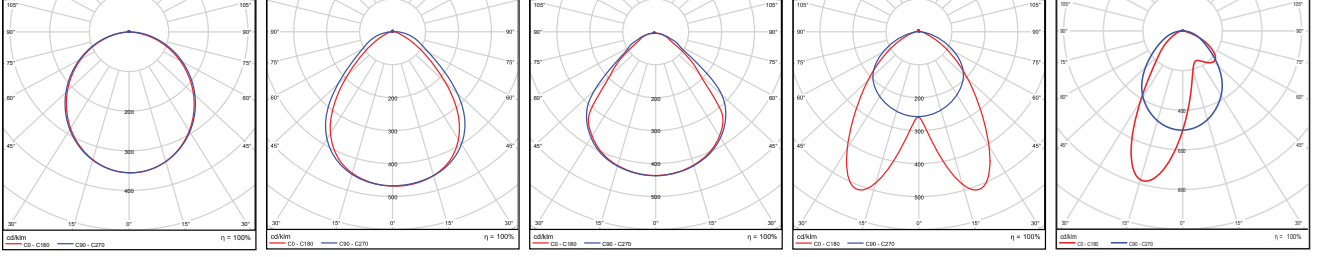
\*\* Bu ekipmanlar ile nasıl montaj yapılacağını "Montaj Kılavuzu" belgesine inceleyerek görebilirsiniz  
\*\* See how to assemble with these equipment by examining the "Installation Manual" document.

## İŞIK DIYAGRAMLARI / LIGHT DIAGRAM

### İşık Dağılımı/ Light Distribution

İşık Yayımı - Polar LVK

Light Light Emission - Polar LVK





**ÜRÜN FOTOĞRAFLARI / PRODUCT PHOTOS**



# KARMA<sup>®</sup> LIGHTING

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