

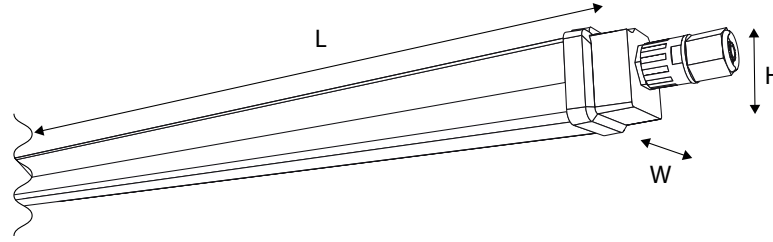
1.2 ÜRÜN BİLGİ SAYFASI

DATASHEET

MAXTANGE

MAXTANGE-LİNEER LED ETANJ ARMATÜR
MAXTANGE - LINEAR LED ETANGE FIXTURE

ÖLÇÜLER / DIMENSIONS



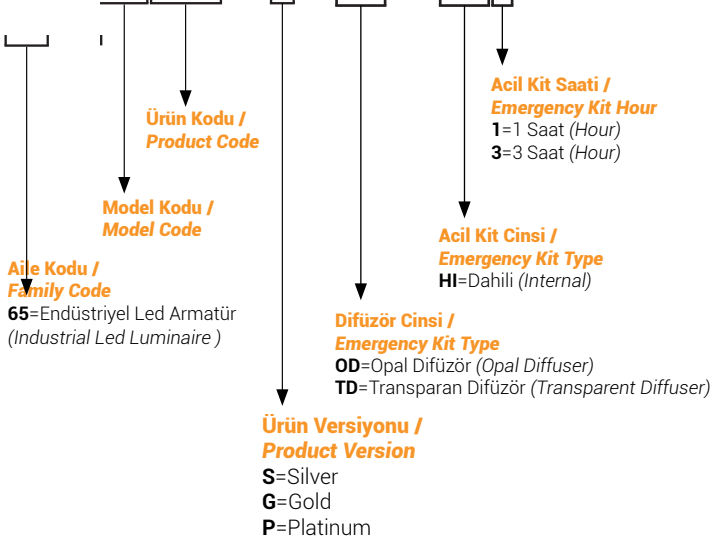
Ürün Kodu / Product Code	Güç / Power (W)	Verim / Efficiency (Lm/W)	Işık Akısı / Luminous Flux (Lm)	Enerji Etiketi / Energy Label	Ürün Ölçü (B,E,Y) / Dimension (L,W,H)	Ürün Ağırlık / Product W. (Kg)	Paket Ölçü (B,E,Y) / Product S. (L,W,H)	Paket Ağırlık / Package W. (Kg)
Silver								
65-70008-S-OD	8 W	125 Lm/W	1.000 Lm	D	350x38x50 mm	0,17 Kg	1530x190x100 mm	5,44 Kg (32ad/32pcs.)
65-70010-S-OD	10 W	126 Lm/W	1.260 Lm	D	350x38x50 mm	0,17 Kg	1530x190x100 mm	5,44 Kg (32ad/32pcs.)
65-70015-S-OD	15 W	127 Lm/W	1.905 Lm	D	600x38x50 mm	0,29 Kg	1530x190x100 mm	9,28 Kg (32ad/32pcs.)
65-70019-S-OD	19 W	132 Lm/W	2.508 Lm	D	1000x38x50 mm	0,49 Kg	1530x190x100 mm	7,84 Kg (16ad/16pcs.)
65-70022-S-OD	22 W	134 Lm/W	2.948 Lm	D	1200x38x50 mm	0,59 Kg	1530x190x100 mm	9,44 Kg (16ad/16pcs.)
65-70025-S-OD	25 W	135 Lm/W	3.375 Lm	D	1450x38x50 mm	0,71 Kg	1530x190x100 mm	5,68 Kg (8ad/8pcs.)
65-70027-S-OD	27 W	134 Lm/W	3.618 Lm	D	1450x38x50 mm	0,71 Kg	1530x190x100 mm	5,68 Kg (8ad/8pcs.)
65-70035-S-OD	35 W	130 Lm/W	4.550 Lm	D	1450x38x50 mm	0,71 Kg	1530x190x100 mm	5,68 Kg (8ad/8pcs.)
65-70119-S-OD	19 W	135 Lm/W	2.565 Lm	D	1200x38x50 mm	0,59 Kg	1530x190x100 mm	9,44 Kg (16ad/16pcs.)
65-70122-S-OD	22 W	138 Lm/W	3.036 Lm	C	1450x38x50 mm	0,71 Kg	1530x190x100 mm	5,68 Kg (8ad/8pcs.)
65-70127-S-OD	27 W	128 Lm/W	3.456 Lm	D	1200x38x50 mm	0,59 Kg	1530x190x100 mm	9,44 Kg (16ad/16pcs.)
65-70238-S-OD	38 W	132 Lm/W	5.016 Lm	D	2000x38x50 mm	0,98 Kg	3060x190x100 mm	7,84 Kg (8ad/8pcs.)
65-70244-S-OD	44 W	138 Lm/W	6.072 Lm	C	2900x38x50 mm	1,42 Kg	3060x190x100 mm	11,36 Kg (8ad/8pcs.)
65-70250-S-OD	50 W	135 Lm/W	6.750 Lm	D	2900x38x50 mm	1,42 Kg	3060x190x100 mm	11,36 Kg (8ad/8pcs.)
65-70270-S-OD	70 W	130 Lm/W	9.100 Lm	D	2900x38x50 mm	1,42 Kg	3060x190x100 mm	11,36 Kg (8ad/8pcs.)
65-70338-S-OD	38 W	135 Lm/W	5.130 Lm	D	2400x38x50 mm	1,18 Kg	3060x190x100 mm	9,44 Kg (8ad/8pcs.)
Gold								
65-70008-G-OD	8 W	134 Lm/W	1.072 Lm	D	350x38x50 mm	0,17 Kg	1530x190x100 mm	5,44 Kg (32ad/32pcs.)
65-70010-G-OD	10 W	135 Lm/W	1.350 Lm	D	350x38x50 mm	0,17 Kg	1530x190x100 mm	5,44 Kg (32ad/32pcs.)
65-70015-G-OD	15 W	136 Lm/W	2.040 Lm	D	600x38x50 mm	0,29 Kg	1530x190x100 mm	9,28 Kg (32ad/32pcs.)
65-70019-G-OD	19 W	141 Lm/W	2.679 Lm	C	1000x38x50 mm	0,49 Kg	1530x190x100 mm	7,84 Kg (16ad/16pcs.)
65-70022-G-OD	22 W	143 Lm/W	3.146 Lm	C	1200x38x50 mm	0,59 Kg	1530x190x100 mm	9,44 Kg (16ad/16pcs.)
65-70025-G-OD	25 W	145 Lm/W	3.625 Lm	C	1450x38x50 mm	0,71 Kg	1530x190x100 mm	5,68 Kg (8ad/8pcs.)
65-70027-G-OD	27 W	144 Lm/W	3.888 Lm	C	1450x38x50 mm	0,71 Kg	1530x190x100 mm	5,68 Kg (8ad/8pcs.)
65-70035-G-OD	35 W	140 Lm/W	4.900 Lm	C	1450x38x50 mm	0,71 Kg	1530x190x100 mm	5,68 Kg (8ad/8pcs.)
65-70119-G-OD	19 W	145 Lm/W	2.755 Lm	C	1200x38x50 mm	0,59 Kg	1530x190x100 mm	9,44 Kg (16ad/16pcs.)
65-70122-G-OD	22 W	145 Lm/W	3.190 Lm	C	1450x38x50 mm	0,706 Kg	1530x190x100 mm	5,648 Kg (8ad/8pcs.)
65-70238-G-OD	38 W	148 Lm/W	5.624 Lm	C	2000x38x50 mm	0,974 Kg	3060x190x100 mm	15,584 Kg (8ad/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)	Ürün Ağırlık / Product W. (Kg)	Paket Ölçü (B,E,Y) / Product S. (L,W,H)	Paket Ağırlık / Package W. (Kg)
65-70122-G-OD	22 W	148 Lm/W	3.256 Lm	C	1450x38x50 mm	0,71 Kg	1530x190x100 mm	5,68 Kg (8ad/8pcs.)
65-70127-G-OD	27 W	137 Lm/W	3.699 Lm	C	1200x38x50 mm	0,59 Kg	1530x190x100 mm	9,44 Kg (16ad/16pcs.)
65-70238-G-OD	38 W	141 Lm/W	5.358 Lm	C	2000x38x50 mm	0,98 Kg	3060x190x100 mm	7,84 Kg (8ad/8pcs.)
65-70244-G-OD	44 W	143 Lm/W	6.292 Lm	C	2900x38x50 mm	1,42 Kg	3060x190x100 mm	11,36 Kg (8ad/8pcs.)
65-70250-G-OD	50 W	145 Lm/W	7.250 Lm	C	2900x38x50 mm	1,42 Kg	3060x190x100 mm	11,36 Kg (8ad/8pcs.)
65-70270-G-OD	70 W	140 Lm/W	9.800 Lm	C	2900x38x50 mm	1,42 Kg	3060x190x100 mm	11,36 Kg (8ad/8pcs.)
65-70338-G-OD	38 W	145 Lm/W	5.510 Lm	C	2400x38x50 mm	1,18 Kg	3060x190x100 mm	9,44 Kg (8ad/8pcs.)
Platinum								
65-70008-P-TD	8 W	147 Lm/W	1.176 Lm	C	350x38x50 mm	0,17 Kg	1530x190x100 mm	5,44 Kg (32ad/32pcs.)
65-70010-P-TD	10 W	148 Lm/W	1.480 Lm	C	350x38x50 mm	0,17 Kg	1530x190x100 mm	5,44 Kg (32ad/32pcs.)
65-70015-P-TD	15 W	149 Lm/W	2.235 Lm	C	600x38x50 mm	0,29 Kg	1530x190x100 mm	9,28 Kg (32ad/32pcs.)
65-70019-P-TD	19 W	155 Lm/W	2.945 Lm	C	1000x38x50 mm	0,49 Kg	1530x190x100 mm	7,84 Kg (16ad/16pcs.)
65-70022-P-TD	22 W	157 Lm/W	3.454 Lm	C	1200x38x50 mm	0,59 Kg	1530x190x100 mm	9,44 Kg (16ad/16pcs.)
65-70025-P-TD	25 W	159 Lm/W	3.975 Lm	B	1450x38x50 mm	0,71 Kg	1530x190x100 mm	5,68 Kg (8ad/8pcs.)
65-70027-P-TD	27 W	158 Lm/W	4.266 Lm	B	1450x38x50 mm	0,71 Kg	1530x190x100 mm	5,68 Kg (8ad/8pcs.)
65-70035-P-TD	35 W	153 Lm/W	5.355 Lm	C	1450x38x50 mm	0,71 Kg	1530x190x100 mm	5,68 Kg (8ad/8pcs.)
65-70119-P-TD	19 W	159 Lm/W	3.021 Lm	B	1200x38x50 mm	0,59 Kg	1530x190x100 mm	9,44 Kg (16ad/16pcs.)
65-70122-P-TD	22 W	163 Lm/W	3.586 Lm	B	1450x38x50 mm	0,71 Kg	1530x190x100 mm	5,68 Kg (8ad/8pcs.)
65-70127-P-TD	27 W	151 Lm/W	4.077 Lm	B	1200x38x50 mm	0,59 Kg	1530x190x100 mm	9,44 Kg (16ad/16pcs.)
65-70238-P-TD	38 W	155 Lm/W	5.890 Lm	B	2000x38x50 mm	0,98 Kg	3060x190x100 mm	7,84 Kg (8ad/8pcs.)
65-70244-P-TD	44 W	163 Lm/W	7.172 Lm	B	2900x38x50 mm	1,42 Kg	3060x190x100 mm	11,36 Kg (8ad/8pcs.)
65-70250-P-TD	50 W	159 Lm/W	7.950 Lm	B	2900x38x50 mm	1,42 Kg	3060x190x100 mm	11,36 Kg (8ad/8pcs.)
65-70270-P-TD	70 W	153 Lm/W	10.710 Lm	C	2900x38x50 mm	1,42 Kg	3060x190x100 mm	11,36 Kg (8ad/8pcs.)
65-70338-P-TD	38 W	159 Lm/W	6.042 Lm	B	2400x38x50 mm	1,18 Kg	3060x190x100 mm	9,44 Kg (8ad/8pcs.)

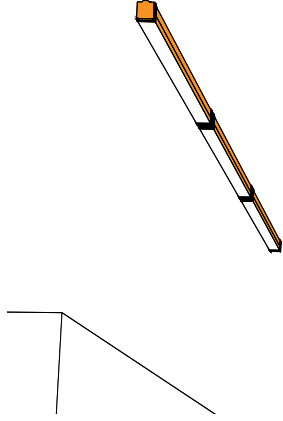
*HI1,HI3 acil kit opsiyonu bulunmaktadır.
/ There is an HI1,HI3 emergency kit option.

KOD ANAHTARI / COD KEY

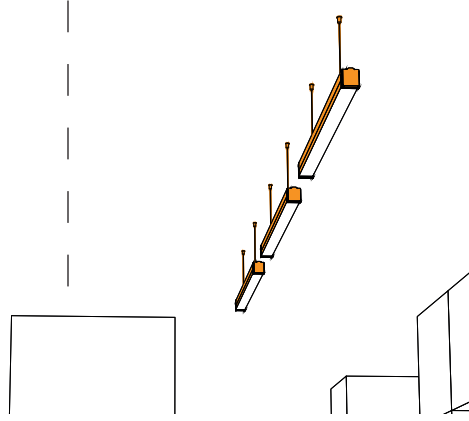
65 - 70XXX - X - XD - HXX



Tavan Montaj Aparatlı
Montaj Modeli / Mounting
Model with Ceiling
Mounting Apparatus



Askı Telli Montaj Modeli /
Suspended Wire Mounting
Model



OPTİK ÖZELLİKLER / OPTICAL PROPERTIES

Renk Sıcaklığı / Color Temperature (CCT)	3000-4000-6000K
Işıma Açısı / Beam Angle	C120°
Renk Geri Verim İndeksi / Color Rendering Index (CRI)	>80
Difüzör / Diffuser	Opal - Şeffaf / Opal - Transparent
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) / Power Factor	>95
Acil Aydınlatma / Emergency Lighting	Gövde İçi Dahili 1-3 Saat Bataryalı Acil Kit (Opsiyonel), Acil Aydınlatma Dahili 1-3 Saat (Max. 3w.) (Opsiyonel) / Emergency Kit with Internal Battery for 1-3 Hours Inside the Body (Optional), Emergency Lighting 1-3 Hours (Max.3w.) (Optional) (Batt. Ni-Mh)
Acil Aydınlatma Gücü / Emergency Lighting Power	+%10-15
IEC Koruma Sınıfı (Armatür) / IEC Protection Class (Armature)	CLASS (II)
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	Yok / No

MEKANİK ÖZELLİKLER / MECHANICAL PROPERTIES

Montaj Seçenekleri / Mounting Options	Paslanmaz Yay Çelik Tavan Bağlantısı veya İstenilen Uzunlukta Sarkıtma / Stainless Arrow Steel Ceiling Mount or Suspended in Desired Length
IP - Koruma sınıfı / IP - Protection Class	IP65-67
Montaj Tipi / Mounting Type	Sıva Üstü, Sarkıt / Surface Mounted, Pendant
Montaj Yeri / Mounting Location	Tavan / Ceiling
Şebeke Bağlantısı / Network Connection	2x1 Opsiyonel / 2x1 Optional
Uygulama Yüksekliği / Application Height	4m-6m
Konnektör / Connector	PG7, IP65 X2, IP67 X3 Konnektör / PG7, IP65 X2, IP67 X3 Connector

SICAKLIK VE ÇALIŞMA KOŞULLARI / TEMPERATURES AND OPERATING CONDITIONS

Çalışma Isısı (Oda Sıcaklığında) / Working Temperature	-20°C ...+70°C
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DEPOLAMA BİLGİLERİ / STORAGE INFORMATION

Depolamada Sıcaklık Aralığı / Temperature Range at Storage	-30°C...+80°C
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RENKLER & MATERYAL / COLORS & MATERIAL

Gövde Malzemesi / Body Material	Polikarbon Ekstrüzyon / Polycarbonate Extrusion
Gövde Rengi Seçenekleri / Body Color Options	Metal-Gri (RAL:9006) / Metal-Gray (RAL:9006)

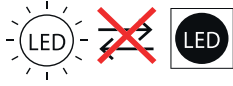
ÜRÜNÜN YAŞAM SÜRESİ / PRODUCT LIFE TIME

Anahtarlama Döngü Sayısı / Number of Switching Cycles	300.000
Ömür / Lifespan L80/B50 at 25 C°	54.000-63.000 h

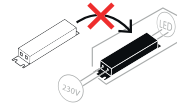
SERTİFİKALAR & STANDARTLAR / CERTIFICATES & STANDARDS

Koruma Sınıfı IK (Şok Direnci) / Protection Class IK (Shock Resistance)	IK 08
Sertifikasyon / Certification	ISO 9001, LVD, EMC, CE, RoHS
	EN 60598-1, EN 60598-2-1, EN 55015, EN 61547
	EU EcoDesign Compliant (EEC) - 2019/2020 EU Energy Label Regulation (ELR) Energy Label 2019/2015 EU

EU EcoDesign Compliant (EEC) - 2019/2020 EU

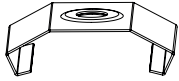


Değiştirilemez ışık kaynağı
Non-Replaceable light source

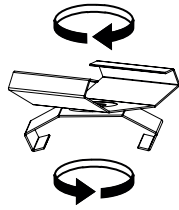


Değiştirilemez Kontrol tertibatı
Non-replaceable Control Gear

EKİPMAN & AKSESUARLAR / EQUIPMENT & ACCESSORIES



Vidalalı Tavan Bağlantı Klipsi
Screw ceiling mount clip






Hareketli montaj klipsi
Rotatable mounting clip



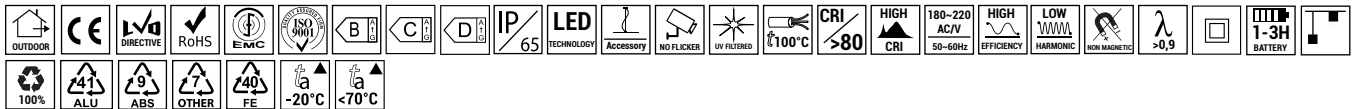
Askı Teli
Suspended Wire

OPSİYONLAR / OPTIONS

	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.

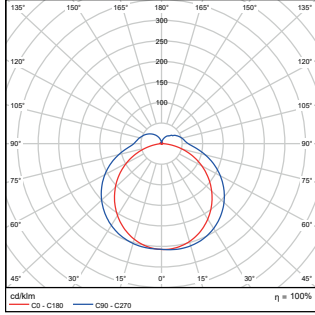


** Semboller ve ifadeleri için "Sembol/piktogram" tablosuna bakın.
** See the "Symbol/pictogram" table for symbols and their meanings.

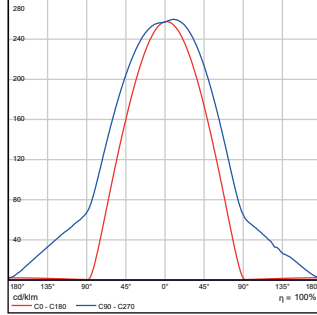
TESTLER / TESTS

Işık Dağılımı/ Light Distribution

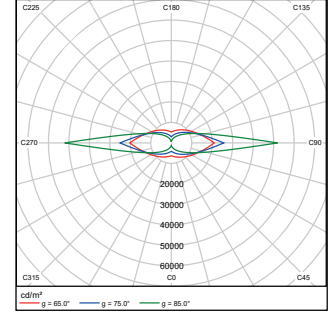
Işık Yayımları 1 - Polar LVK Light Light
Emission 1 - Polar LVK



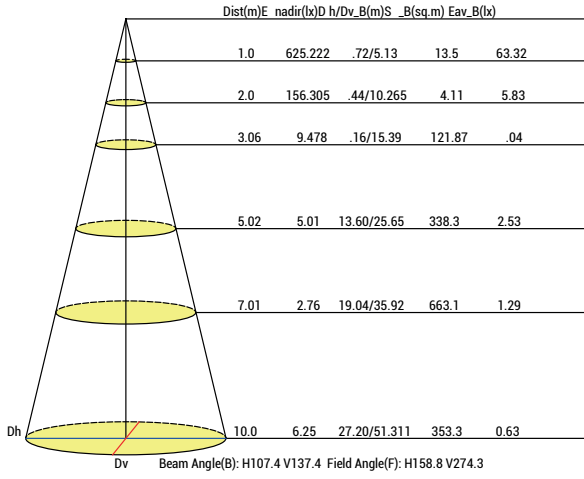
Işık Yayımları 1 - Lineer LVK
Light emission 1 - Polar LVK



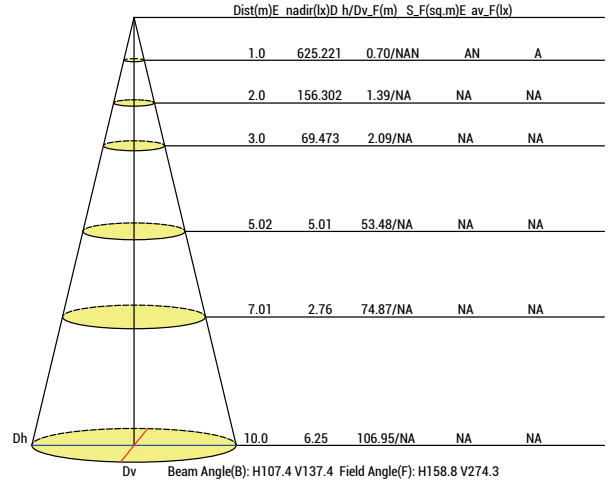
Işık Yayımları 1 - Işıklık Diagramı
Light emission 1 - Skylight Diagram



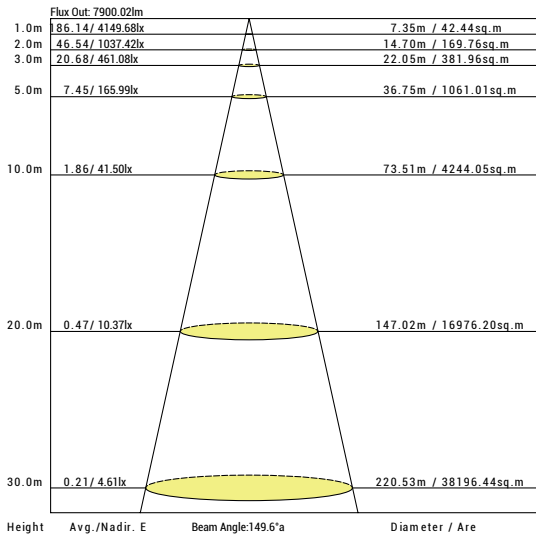
Uzaktaki Parlaklık (Işın Açısı) / Illuminance at a Distance (Beam Angle)



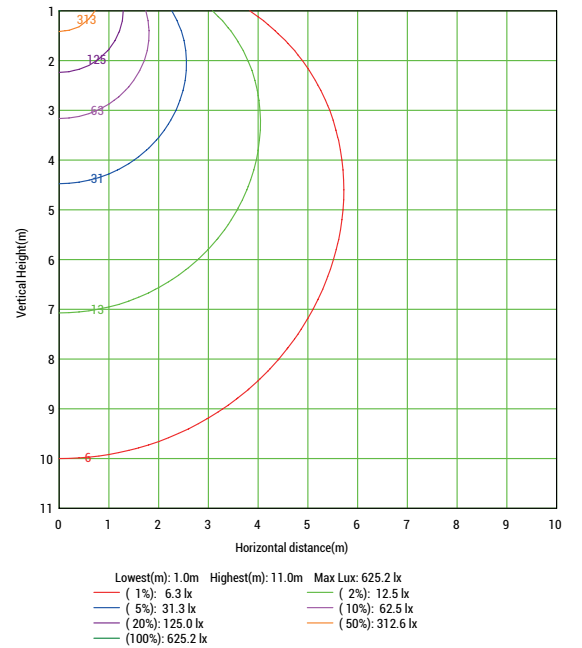
Uzaktaki Parlaklık (Alan Açısı) / Illuminance at a Distance (Field Angle)



Ortalama Aydınlık Etkili Şekil / The Average Illuminance Effective Figure

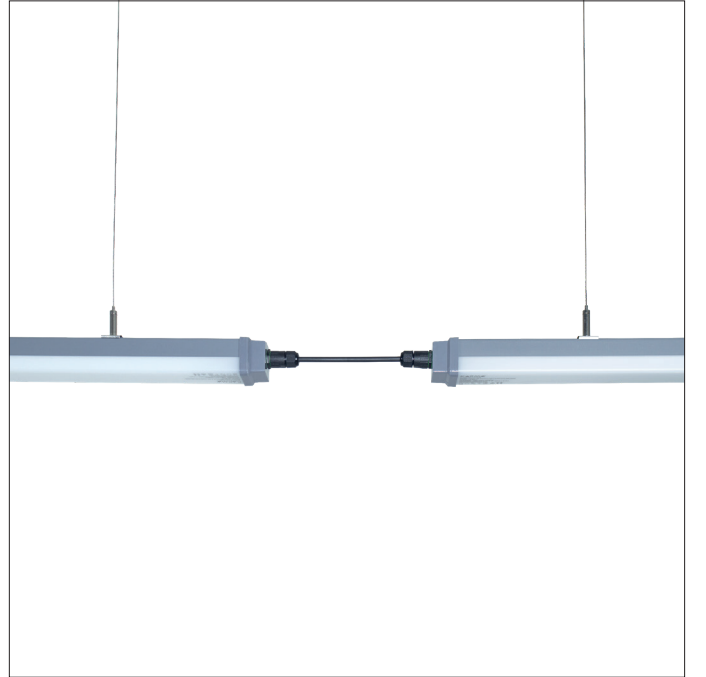
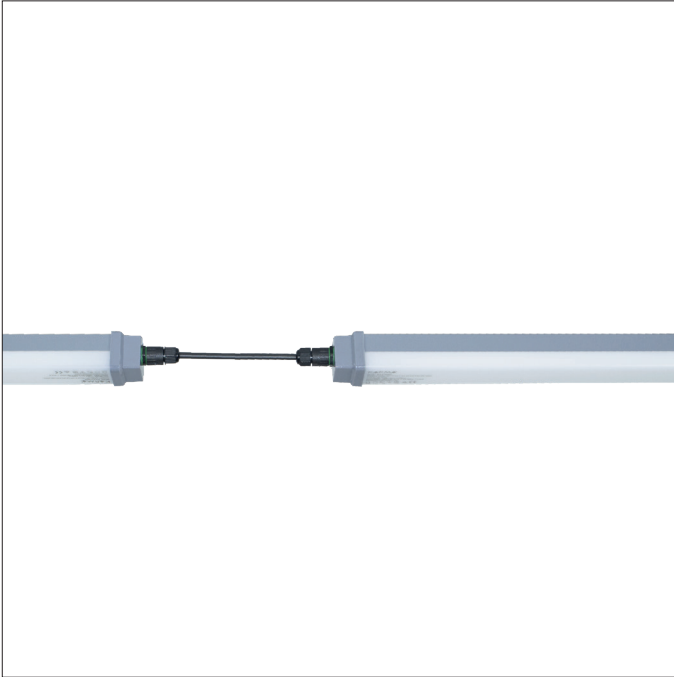


Dikey IsoLux Grafiği / Vertical IsoLux Plot



*MAXTANGE 65-70019-S-OD ürünün ölçümleridir./
*The measurements of the MAXTANGE 65-70019-S-OD product.

ÜRÜN FOTOĞRAFLARI / PRODUCT PHOTOS



REFERANSLAR & LİNKLER / REFERENCES & LINKS



www.karmalighting.com



KARMA Lighting



karma.lighting



KarmaLighting



karma.lighting.global



Karma LED Lighting