

1.2 ÜRÜN BİLGİ SAYFASI

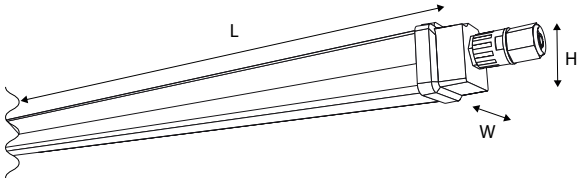
DATASHEET

MAXTANGE WALL TYPE

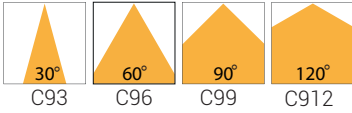
MAXTANGE WALL TYPE-LİNEER LED ETANJ ARMATÜR

MAXTANGE WALL TYPE- LINEAR LED ETANGE FIXTURE

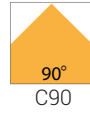
ÖLÇÜLER / DIMENSIONS



İŞIK AÇILARI / BEAM ANGLES



ALAN AÇILARI / FIELD ANGLES



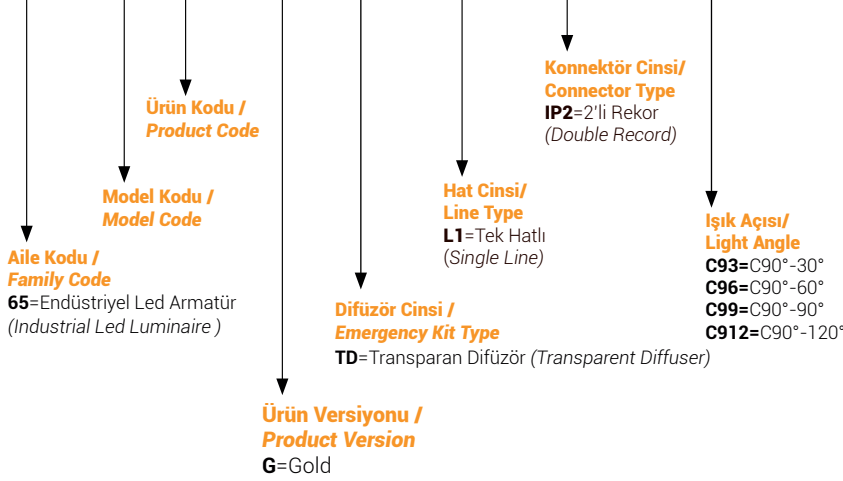
Ürün Kodu / Product Code	Güç / Power (W)	Verim / Efficiency (Lm/W)	Işık Akısı / Luminous Flux (Lm)	Enerji Etiketi / Energy Label	Ürün Ölçü (B,E,Y) / Dimension (L,W,H)	Ürün Ağırlık / Product W. (Kg)	Paket Ölçü (B,E,Y) / Product S. (L,W,H)	Paket Ağırlık / Package W. (Kg)
65-80008-G-TD-L2-IP2-C93	8 W	150 Lm/W	1.200 Lm	C	600x38x50 mm	0,37 Kg	1530x190x100 mm	11,84 Kg (32ad/32pcs.)
65-80015-G-TD-L2-IP2-C93	15 W	150 Lm/W	2.250 Lm	C	1200x38x50 mm	0,74 Kg	1530x190x100 mm	23,68 Kg (32ad/32pcs.)
65-80019-G-TD-L2-IP2-C93	19 W	150 Lm/W	2.850 Lm	C	1200x38x50 mm	0,74 Kg	1530x190x100 mm	23,68 Kg (32ad/32pcs.)
65-80027-G-TD-L2-IP2-C93	27 W	145 Lm/W	3.915 Lm	C	1465x38x50 mm	0,91 Kg	1530x190x100 mm	29,12 Kg (16ad/16pcs.)
65-80035-G-TD-L2-IP2-C93	35 W	140 Lm/W	4.900 Lm	C	1465x38x50 mm	0,91 Kg	1530x190x100 mm	29,12 Kg (16ad/16pcs.)
65-80254-G-TD-L2-IP2-C93	54 W	145 Lm/W	7.830 Lm	C	2875x38x50 mm	1,82 Kg	3060x190x100 mm	29,12 Kg (16ad/16pcs.)
65-80270-G-TD-L2-IP2-C93	70 W	140 Lm/W	9.800 Lm	C	2875x38x50 mm	1,82 Kg	3060x190x100 mm	29,12 Kg (16ad/16pcs.)
65-80008-G-TD-L2-IP2-C96	8 W	150 Lm/W	1.200 Lm	C	600x38x50 mm	0,37 Kg	1530x190x100 mm	11,84 Kg (32ad/32pcs.)
65-80015-G-TD-L2-IP2-C96	15 W	150 Lm/W	2.250 Lm	C	1200x38x50 mm	0,74 Kg	1530x190x100 mm	23,68 Kg (32ad/32pcs.)
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65-80035-G-TD-L2-IP2-C96	35 W	140 Lm/W	4.900 Lm	C	1465x38x50 mm	0,91 Kg	1530x190x100 mm	29,12 Kg (16ad/16pcs.)
65-80254-G-TD-L2-IP2-C96	54 W	145 Lm/W	7.830 Lm	C	2875x38x50 mm	1,82 Kg	3060x190x100 mm	29,12 Kg (16ad/16pcs.)
65-80270-G-TD-L2-IP2-C96	70 W	140 Lm/W	9.800 Lm	C	2875x38x50 mm	1,82 Kg	3060x190x100 mm	29,12 Kg (16ad/16pcs.)
65-80008-G-TD-L2-IP2-C99	8 W	150 Lm/W	1.200 Lm	C	600x38x50 mm	0,37 Kg	1530x190x100 mm	11,84 Kg (32ad/32pcs.)
65-80015-G-TD-L2-IP2-C99	15 W	150 Lm/W	2.250 Lm	C	1200x38x50 mm	0,74 Kg	1530x190x100 mm	23,68 Kg (32ad/32pcs.)
65-80019-G-TD-L2-IP2-C99	19 W	150 Lm/W	2.850 Lm	C	1200x38x50 mm	0,74 Kg	1530x190x100 mm	23,68 Kg (32ad/32pcs.)
65-80027-G-TD-L2-IP2-C99	27 W	145 Lm/W	3.915 Lm	C	1465x38x50 mm	0,91 Kg	1530x190x100 mm	29,12 Kg (16ad/16pcs.)
65-80035-G-TD-L2-IP2-C99	35 W	140 Lm/W	4.900 Lm	C	1465x38x50 mm	0,91 Kg	1530x190x100 mm	29,12 Kg (16ad/16pcs.)
65-80254-G-TD-L2-IP2-C99	54 W	145 Lm/W	7.830 Lm	C	2875x38x50 mm	1,82 Kg	3060x190x100 mm	29,12 Kg (16ad/16pcs.)
65-80270-G-TD-L2-IP2-C99	70 W	140 Lm/W	9.800 Lm	C	2875x38x50 mm	1,82 Kg	3060x190x100 mm	29,12 Kg (16ad/16pcs.)

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)
65-80008-G-TD-L2-IP2-C912	8 W	150 Lm/W	1.120 Lm	C	600x38x50 mm	0,37 Kg	1530x190x100 mm	11,84 Kg (32ad/32pcs.)
65-80015-G-TD-L2-IP2-C912	15 W	150 Lm/W	2.100 Lm	C	1200x38x50 mm	0,74 Kg	1530x190x100 mm	23,68 Kg (32ad/32pcs.)
65-80019-G-TD-L2-IP2-C912	19 W	150 Lm/W	2.660 Lm	C	1200x38x50 mm	0,74 Kg	1530x190x100 mm	23,68 Kg (32ad/32pcs.)
65-80027-G-TD-L2-IP2-C912	27 W	145 Lm/W	3.700 Lm	C	1465x38x50 mm	0,91 Kg	1530x190x100 mm	29,12 Kg (16ad/16pcs.)
65-80035-G-TD-L2-IP2-C912	35 W	140 Lm/W	4.620 Lm	C	1465x38x50 mm	0,91 Kg	1530x190x100 mm	29,12 Kg (16ad/16pcs.)
65-80254-G-TD-L2-IP2-C912	54 W	145 Lm/W	7.740 Lm	C	2875x38x50 mm	1,82 Kg	3060x190x100 mm	29,12 Kg (16ad/16pcs.)
65-80270-G-TD-L2-IP2-C912	70 W	140 Lm/W	9.420 Lm	D	2875x38x50 mm	1,82 Kg	3060x190x100 mm	29,12 Kg (16ad/16pcs.)

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

KOD ANAHTARI / COD KEY

65 - 80XXX - X - XD - LX - IPX - CXXXX





OPTİK ÖZELLİKLER / OPTICAL PROPERTIES

Renk Sıcaklığı / Color Temperature (CCT)	3000-4000-6000K
Işıma Açısı / Beam Angle	(Field-Beam) = C90°-30°, C90°-60°, C90°-90°, C90°-120°
Renk Geri Verim İndeksi / Color Rendering Index (CRI)	>80
Difüzör / Diffuser	Şeffaf / 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
Acil Aydınlatma / Emergency Lighting	Gövde içi Dahili veya Harici 1-3 Saat Bataryalı Acil Kit (Opsiyonel), Batarya (Ni-Mh) / Body Internal 1-3 Hours Battery Emergency Kit (Optional), battery (Ni-Mh)
Güç Faktörü (PFλ) / Power Factor	>95
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- IP67(opt.)
Montaj Yeri / Mounting Location	Tavan, Zemin, Duvar / Ceiling, Floor, Wall
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	Ta= -20°C ...+80°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	500.000
Ömür / Lifespan L80/B50 at 25 C°	50.000 Th

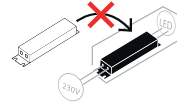
SERTİFİKALAR & STANDARTLAR / CERTIFICATES & STANDARDS

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

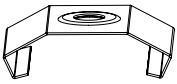


Değiştirilemez ışık kaynağı
Non-Replaceable light source

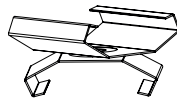


Değiştirilemez Kontrol tertibatı
Non-replaceable Control Gear

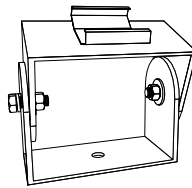
EKİPMAN & AKSESUARLAR / EQUIPMENT & ACCESSORIES



Tavan Bağlantı Klipsi-Tekli
/ Ceiling Fastening Clip-Single



Tavan Bağlantı Klipsi-Çiftli
/ Ceiling Fastening Clip-Double




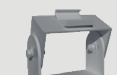


Yüzey montaj Mafsalı
/ Surface mount Knuckle



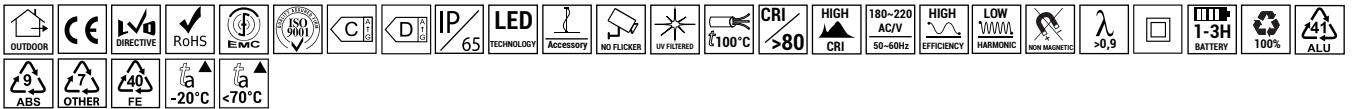
Askı Teli
/ Suspended Wire

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)
	Yüzey montaj Mafsalı /Surface mount Knuckle	Paslanmaz metal malzemeden imal, Armatürlerin monyaj yüzeyine kolayca montajını sağlar ve 210° dönebilir. (detaylar için montaj klavuzuna gözetin) Made of stainless metal material, on the mounting surface of the luminaires. It allows easy assembly and can rotate 210°. (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.

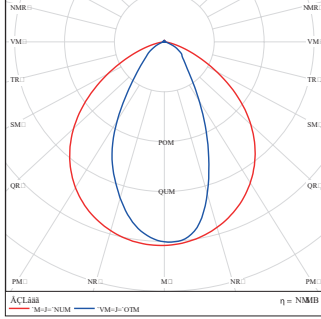


** Semboller ve ifadeleri için "Sembol/piktogram" tablosuna bakın.
** See the "Symbol/pictogram" table for symbols and their meanings.

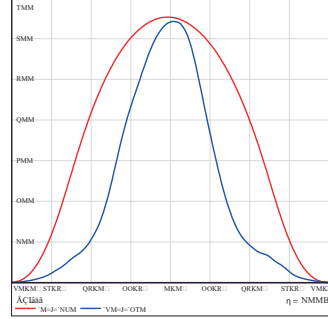
TESTLER / TESTS

Işık Dağılımı/ Light Distribution

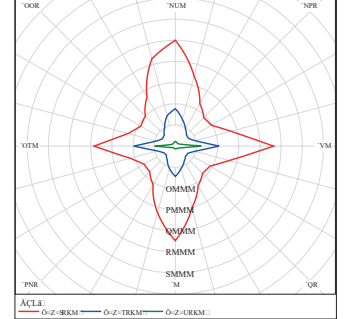
Işık Yayımları 1 - Polar LVK Light Light
Emission 1 - Polar LVK



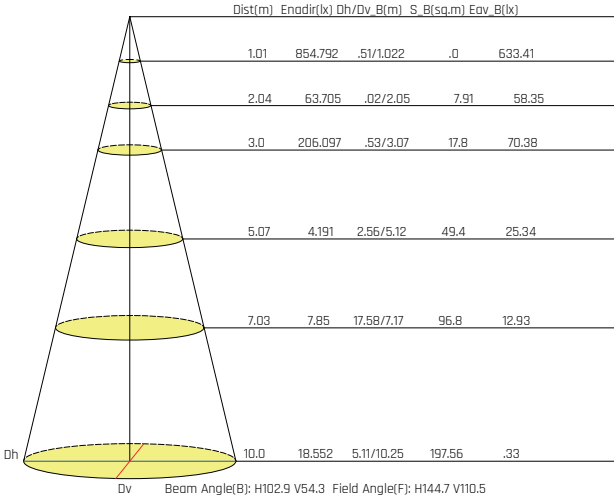
Işık Yayımları 1 - Lineer LVK
Light emission 1 - Polar LVK



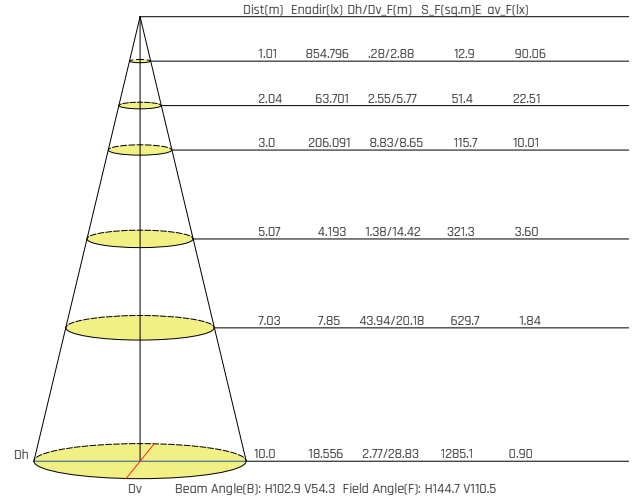
Işık Yayımları 1 - Işıklık Diagramı
Light emission 1 - Skylight Diagram



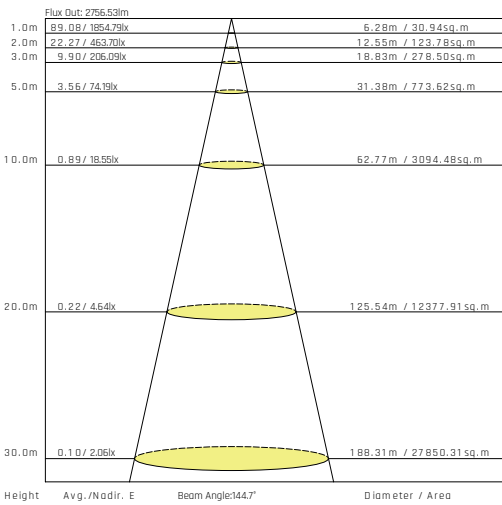
Uzaktaki Parlaklık (Işın Açısı) / Illuminance at a Distance (Beam Angle)



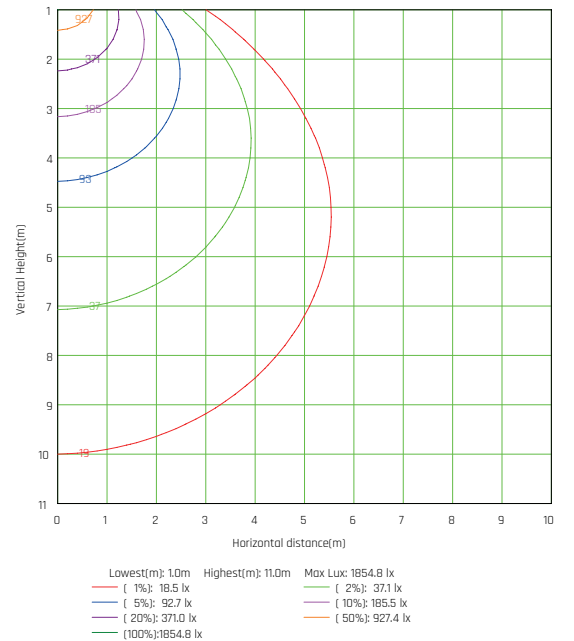
Uzaktaki Parlaklık (Alan Açısı) / Illuminance at a Distance (Field Angle)



Ortalama Aydınlık Etkili Şekil / The Average Illuminance Effective Figure



Dikey IsoLux Grafiği / Vertical IsoLux Plot



*65-80019-G-TD-L2-IP2-C96 ürünün ölçümleridir. / *The measurements of the 65-80019-G-TD-L2-IP2-C96 product.

ÜRÜN FOTOĞRAFLARI / PRODUCT PHOTOS



REFERANSLAR & LİNKLER / REFERENCES & LINKS



www.karmalighting.com



KARMA Lighting



karma.lighting



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karma.lighting.global



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