

1.2 ÜRÜN BİLGİ SAYFASI

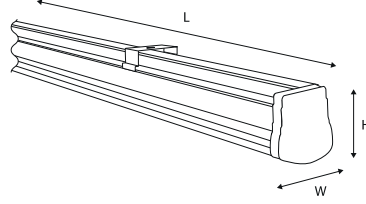
DATASHEET

DEFIX

DEFIX - LINEER LED AYDINLATMA ARMATÜRÜ

DEFIX - LINEAR LED PROFILE LIGHTING FIXTURE

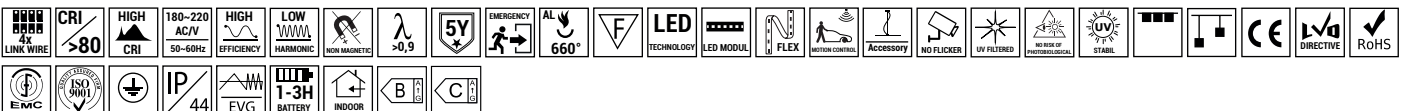
ÖLÇÜLER / DIMENSIONS



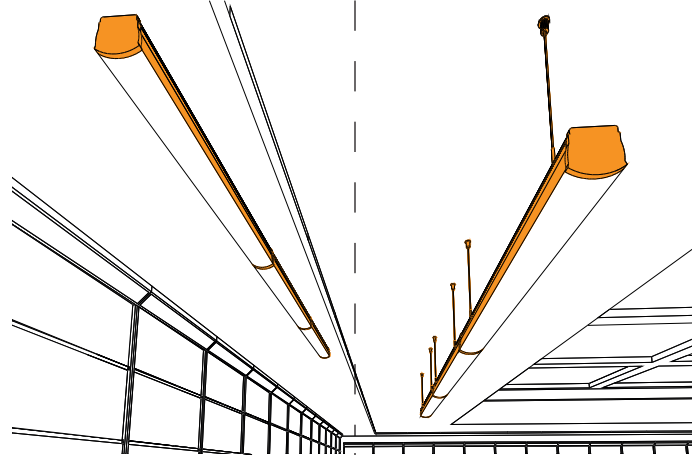
Ürün Kodu / Product Code	Güç / Power (W)	Verim / Efficiency (Lm/W)	Işık Akısı / Luminous Flux (Lm)	Enerji Etiketi / Energy Label	Ürün Ölçü (B,E,Y) / Dimension (L,W,H)	Ürün Ağırlık / Product W. (Kg)	Paket Ölçü (B,E,Y) / Product S. (L,W,H)	Paket Ağırlık / Package W. (Kg)
35-48219-G-OD	19 W	150 Lm/W	2.850 Lm	C	1119x50x70 mm	2,5 Kg	1530x190x100 mm	40 Kg (16ad/16pcs.)
35-48222-G-OD	22 W	145 Lm/W	3.190 Lm	C	1119x50x70 mm	2,5 Kg	1530x190x100 mm	40 Kg (16ad/16pcs.)
35-48319-G-OD	19 W	150 Lm/W	2.850 Lm	C	1421x50x70 mm	2,9 Kg	1530x190x100 mm	46,4 Kg (16ad/16pcs.)
35-48322-G-OD	22 W	145 Lm/W	3.190 Lm	C	1421x50x70 mm	2,9 Kg	1530x190x100 mm	46,4 Kg (16ad/16pcs.)
35-48327-G-OD	27 W	160 Lm/W	4.320 Lm	C	1421x50x70 mm	2,9 Kg	1530x190x100 mm	46,4 Kg (16ad/16pcs.)
35-48335-G-OD	35 W	138 Lm/W	4.830 Lm	C	1421x50x70 mm	2,9 Kg	1530x190x100 mm	46,4 Kg (16ad/16pcs.)
35-48344-G-OD	44 W	145 Lm/W	6.380 Lm	C	1421x50x70 mm	2,9 Kg	1530x190x100 mm	46,4 Kg (16ad/16pcs.)
35-48922-G-OD	44 W	145 Lm/W	6.380 Lm	C	2843x50x70 mm	5,8 Kg	3060x190x100 mm	46,4 Kg (8ad/8pcs.)
35-48927-G-OD	54 W	160 Lm/W	8.640 Lm	C	2843x50x70 mm	5,8 Kg	3060x190x100 mm	46,4 Kg (8ad/8pcs.)
35-48219-G-TD	19 W	173 Lm/W	3.287 Lm	B	1119x50x70 mm	2,5 Kg	1530x190x100 mm	40 Kg (16ad/16pcs.)
35-48222-G-TD	22 W	170 Lm/W	3.740 Lm	B	1119x50x70 mm	2,5 Kg	1530x190x100 mm	40 Kg (16ad/16pcs.)
35-48319-G-TD	19 W	173 Lm/W	3.287 Lm	B	1421x50x70 mm	2,9 Kg	1530x190x100 mm	46,4 Kg (16ad/16pcs.)
35-48322-G-TD	22 W	170 Lm/W	3.740 Lm	B	1421x50x70 mm	2,9 Kg	1530x190x100 mm	46,4 Kg (16ad/16pcs.)
35-48327-G-TD	27 W	163 Lm/W	4.401 Lm	B	1421x50x70 mm	2,9 Kg	1530x190x100 mm	46,4 Kg (16ad/16pcs.)
35-48335-G-TD	35 W	151 Lm/W	5.285 Lm	C	1421x50x70 mm	2,9 Kg	1530x190x100 mm	46,4 Kg (16ad/16pcs.)
35-48919-G-TD	38 W	173 Lm/W	6.574 Lm	B	2843x50x70 mm	5,8 Kg	3060x190x100 mm	46,4 Kg (8ad/8pcs.)
35-48922-G-TD	44 W	170 Lm/W	7.480 Lm	B	2843x50x70 mm	5,8 Kg	3060x190x100 mm	46,4 Kg (8ad/8pcs.)
35-48927-G-TD	54 W	163 Lm/W	8.802 Lm	B	2843x50x70 mm	5,8 Kg	3060x190x100 mm	46,4 Kg (8ad/8pcs.)

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

*OD: Opal Difüzör, TD: Transparan Difüzör.
*OD: Opal Diffuser, TD: Transparent Diffuser.



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
Standart Sapma Renk Eşleşmesi / SDCM	MacAdam 3
Difüzör / Diffuser	Opal polikarbonat(PC) Frost finiş lineer prizmatik, No-UV (stabilize UV filtre) / Opal polycarbonate (PC) Frost finish linear prismatic, No-UV (stabilized UV filter)
Sürücü / Driver	Dahili Sürücü / Internal Drive

ELEKTRİKSEL ÖZELLİKLER / ELECTRICAL PROPERTIES

Giriş Voltajı, Frekans / Input Voltage, Frequency	180~220 AC/V, 50~60 Hz
Lamba Tipi / Lamp Type	LED Modül / LED Module
Güç Faktörü (PFλ) / Power Factor	>95
Acil Aydınlatma / Emergency Lighting	Gövde İçi Dahili 1-3 Saat Bataryalı Acil Kit (Opsiyonel), Acil Aydınlatma Dahili 1-3 Saat (Opsiyonel) / Internal Body Internal 1-3 Hours Battery Emergency Kit (Optional), Emergency Lighting 1-3 Hours (Optional)
Acil Aydınlatma Gücü / Emergency Lighting Power	%10-15
IEC Koruma Sınıfı (Armatür) / IEC Protection Class (Armature)	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	Yok / No

MEKANİK ÖZELLİKLER / MECHANICAL PROPERTIES

Montaj Seçenekleri / Mounting Options	Paslanmaz Yay Çelik Tavan Bağlantısı, İsteğe Bağlı Çeşitli Uzunluklarda Sarkıtma / Stainless Arrow Steel Ceiling Mount, Optional Pendant in Various Lengths TIG
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	3x NYAF ve Monofaz Topraklı Bağlantı / 3x NYAF and Single Phase Ground Connection
Uygulama Yüksekliği / Application Height	2.8~3.4 m

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:9016), Gri (RAL:9006), RAL (Opsiyonel) / Black (RAL:9005), White (RAL:9016), Gray (RAL:9006), RAL (Optional)
Ürün Boyası / Product Paint	Eloksal ve Elektrostatik Fırın Boya / Anodized and Electrostatic Paint

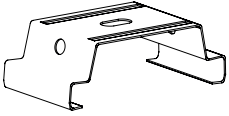
ÜRÜNÜN YAŞAM SÜRESİ / PRODUCT LIFE TIME

Anahtarlama Döngü Sayısı / Number of Switching Cycles	5.000 h
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 03
Sertifikasyon / Certification	ISO 9001, LVD, EMC, CE, RoHS

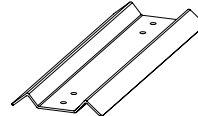
EKİPMAN & AKSESUARLAR / EQUIPMENT & ACCESSORIES



Tavan Bağlantı Klipsi-Tekli / Ceiling Fastening Clip-Single





Askı Teli / Suspended Wire



Ara Köprü / Intermediate Bridge

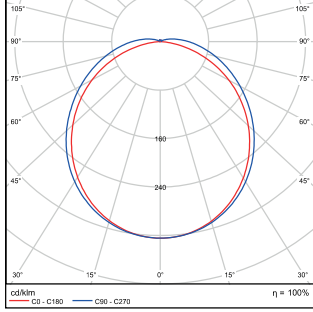
OPSİYONLAR / OPTIONS

 Askı Teli / Suspended Wire	0,40mm paslanmaz yay çeliğinden üretilir. Vidalama veya askı için uygundur. Max. yük taşıma 9kg'dır./It is produced from 0.40mm stainless spring steel. Suitable for screwing or hanging. Max. load carrying is 9kg.
 Tavan Bağlantı Klipsi (Tekli) / Ceiling Fastening Clip (Single)	1,5mm galvanizli paslanmaz metalden üretilir. Armatürler arası kolay bağlantı sağlar. Esneme yapmaz./It is produced from 1.5mm galvanized stainless metal. It provides easy connection between luminaires. Does not yawn.

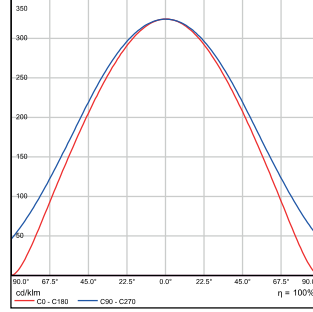
TESTLER / TESTS

Işık Dağılımı/ Light Distribution

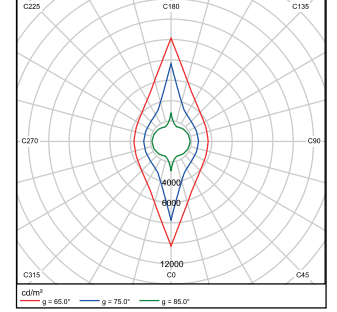
Işık Yayımları 1 - Polar LVK Light Light
Emission 1 - Polar LVK



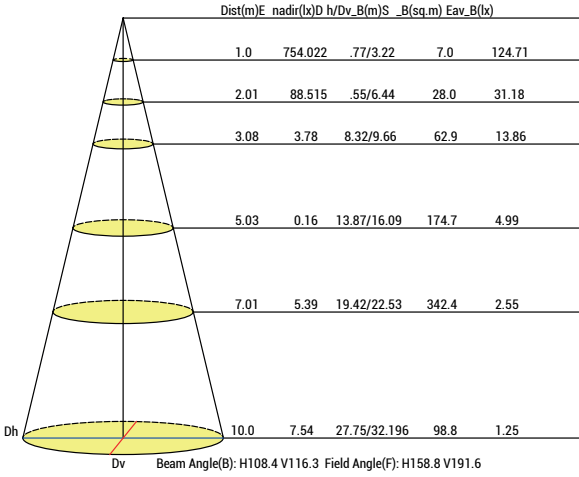
Işık Yayımları 1 - Lineer LVK
Light emission 1 - Polar LVK



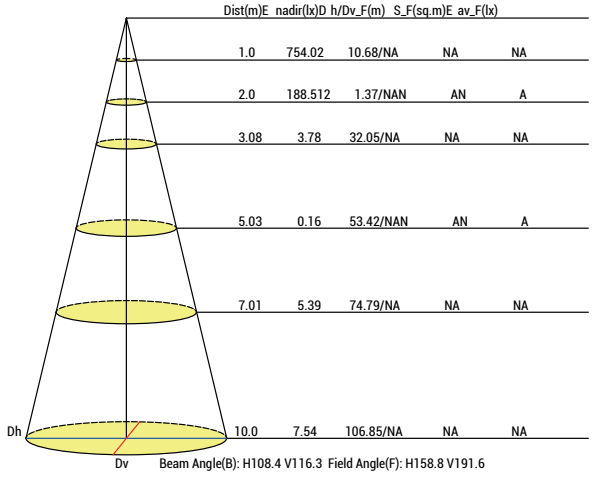
Işık Yayımları 1 - Işıklık Diagramı
Light emission 1 - Skylight Diagram



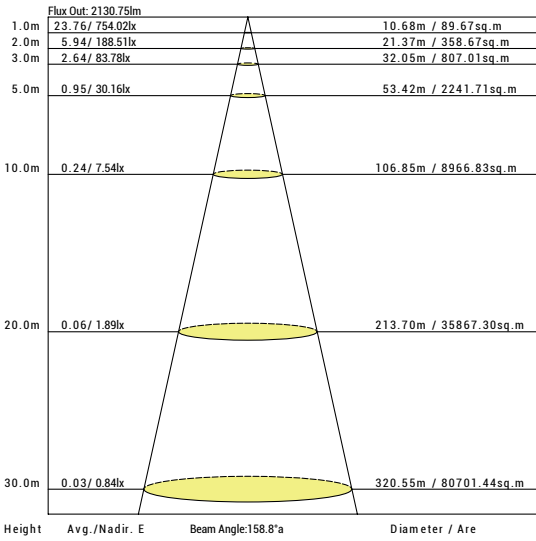
Uzaktaki Parlaklık (Işın Açısı) / Illuminance at a Distance (Beam Angle)



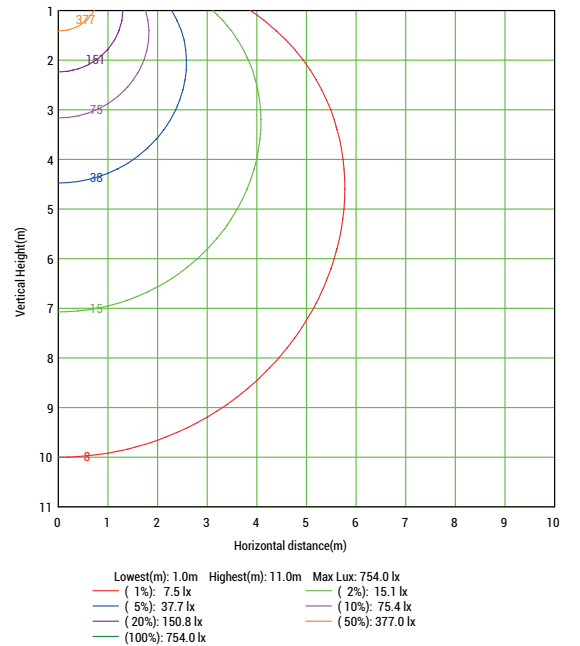
Uzaktaki Parlaklık (Alan Açısı) / Illuminance at a Distance (Field Angle)



Ortalama Aydınlık Etkili Şekil / The Average Illuminance Effective Figure



Dikey IsoLux Grafiği / Vertical IsoLux Plot



*DEFIX 35-35219-G-OD ürünün ölçümüdür./ *The measurements of the DEFIX 35-35219-G-OD product.

ÜRÜN FOTOĞRAFLARI / PRODUCT PHOTOS



REFERANSLAR & LİNKLER / REFERENCES & LINKS



www.karmalighting.com



KARMA Lighting



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