

ÜRÜN AİLESİ TEKNİK SAYFASI

LED STRIP PERFORMANCE-1000 RGBW PROTECTED

Yüksek gereksinimler için yüksek performanslı, IP66 korumalı 1000 lm/m'lik RGBW LED şeritler



Kullanım alanları

- Genel aydınlatma
- Mimari aydınlatma
- Kamusal alanlarda mimari bir etki olarak dinamik ışık
- Özel ambiyanslar için yoğun renk efektleri
- Gizli aydınlatma
- Oteller ve Ofisler
- Konut kapalı alanları
- İç ve dış mekan uygulamaları için uygundur (IP66)

Ürün avantajları

- Uzun ve esnek RGBW LED şeritleri sayesinde mükemmel tasarım seçenekleri
- Kolay kurulum, bağlama için alet gerekmez
- Kendinden yapışkan bant sayesinde montajı kolay
- Geniş aksesuar yelpazesi dolayısıyla maksimum esneklik
- Her iki taraftaki entegre kablolar sayesinde bağlantısı basit
- Özel beyaz LED'ler sayesinde yüksek beyaz ışık kalitesi

Ürün özellikleri

- Beyaz Chip ve Multichip RGB LED'li esnek ve bölünebilir LED şerit
- En küçük kesilebilir birim: 100 mm
- Maksimum $T_c \leq 85^\circ\text{C}$ 'de kullanım ömrü (L70/B50): 40.000 saate kadar
- Darbe genişlik modülasyonu (PWM) ile dimlenebilir
- Koruma tipi: IP66
- Yüksek UV dirençli
- Tuz sisi korumalı



TEKNİK BİLGİLER

ELEKTRİKSEL VERİLER

Ürün Tanımı	Nominal Watt değeri	Anma Watt değeri	Metre başına nominal Watt değeri	Nominal gerilim	Giriş gerilimi aralığı
LS PFM -1000/RGBW/827/5/IP66	98,00 W	98.00 W	20 W	24 V	23...25 V
LS PFM -1000/RGBW/830/5/IP66	98,00 W	98.00 W	20 W	24 V	23...25 V
LS PFM -1000/RGBW/840/5/IP66	98,00 W	98.00 W	20 W	24 V	23...25 V
LS PFM -1000/RGBW/865/5/IP66	98,00 W	98.00 W	20 W	24 V	23...25 V

Ürün Tanımı	Akım tipi
LS PFM -1000/RGBW/827/5/IP66	DC
LS PFM -1000/RGBW/830/5/IP66	DC
LS PFM -1000/RGBW/840/5/IP66	DC
LS PFM -1000/RGBW/865/5/IP66	DC

Fotometrik veriler

Ürün Tanımı	Işık verimliliği	Işık akısı	Metre başına ışık akısı	Modül zinciri başına ışık akısı	Metre başına ışık akısı - Kırmızı
LS PFM -1000/RGBW/827/5/IP66	98 lm/W	5725 lm	1105 lm	6514 lm	90 lm/m
LS PFM -1000/RGBW/830/5/IP66	98 lm/W	5775 lm	1110 lm	6748 lm	90 lm/m
LS PFM -1000/RGBW/840/5/IP66	103 lm/W	6035 lm	1150 lm	6982 lm	90 lm/m
LS PFM -1000/RGBW/865/5/IP66	107 lm/W	6035 lm	1170 lm	6982 lm	90 lm/m

Ürün Tanımı	Metre başına ışık akısı - Yeşil	Metre başına ışık akısı - Mavi	Metre başına ışık akısı - RGB	Renk sıcaklığı	Renksel geriverim indeksi Ra
LS PFM -1000/RGBW/827/5/IP66	240 lm/m	60 lm/m	375 lm/m	2700 K	>80
LS PFM -1000/RGBW/830/5/IP66	240 lm/m	60 lm/m	375 lm/m	3000 K	>80
LS PFM -1000/RGBW/840/5/IP66	240 lm/m	60 lm/m	375 lm/m	4000 K	>80
LS PFM -1000/RGBW/865/5/IP66	240 lm/m	60 lm/m	375 lm/m	6500 K	>80

Ürün Tanımı	Işık rengi LED	Işık rengi (gösterimi)	Renk eşleşmesinin standart sapması
LS PFM -1000/RGBW/827/5/IP66	RGB, beyaz	Sıcak Beyaz	<4 sdcn
LS PFM -1000/RGBW/830/5/IP66	RGB, beyaz	Sıcak Beyaz	<4 sdcn
LS PFM -1000/RGBW/840/5/IP66	RGB, beyaz	Daylight	<4 sdcn
LS PFM -1000/RGBW/865/5/IP66	RGB, beyaz	Soğuk Beyaz	<4 sdcn



Işık teknik verileri

Ürün Tanımı	Işık açısı	Anma ışık açısı (yarım tepe değe)
LS PFM -1000/RGBW/827/5/IP66	120 °	120.00 °
LS PFM -1000/RGBW/830/5/IP66	120 °	120.00 °
LS PFM -1000/RGBW/840/5/IP66	120 °	120.00 °
LS PFM -1000/RGBW/865/5/IP66	120 °	120.00 °

LED MODULE INFORMATION

Ürün Tanımı	Metre başına LED sayısı	Modül başına LED sayısı	En küçük birim başına LED sayısı
LS PFM -1000/RGBW/827/5/IP66	120	600	12
LS PFM -1000/RGBW/830/5/IP66	120	600	12
LS PFM -1000/RGBW/840/5/IP66	120	600	12
LS PFM -1000/RGBW/865/5/IP66	120	600	12

ÖLÇÜ&AĞIRLIK

Ürün Tanımı	Uzunluk	Uzunluk – en küçük birim	Kablo uzunluğu	Genişlik
LS PFM -1000/RGBW/827/5/IP66	5000.00 mm	100 mm	500.000	14.00 mm
LS PFM -1000/RGBW/830/5/IP66	5000.00 mm	100 mm	500.000	14.00 mm
LS PFM -1000/RGBW/840/5/IP66	5000.00 mm	100 mm	500.000	14.00 mm
LS PFM -1000/RGBW/865/5/IP66	5000.00 mm	100 mm	500.000	14.00 mm

Ürün Tanımı	Genişlik (yuvarlak armatürler dâhil)	Yükseklik	Yükseklik (silindirik armatürler dâhil)	Kablolu	İleten kesit alanı
LS PFM -1000/RGBW/827/5/IP66	14.00 mm	5.00 mm	5.00 mm	Evet	0.5 mm ²
LS PFM -1000/RGBW/830/5/IP66	14.00 mm	5.00 mm	5.00 mm	Evet	0.5 mm ²
LS PFM -1000/RGBW/840/5/IP66	14.00 mm	5.00 mm	5.00 mm	Evet	0.5 mm ²
LS PFM -1000/RGBW/865/5/IP66	14.00 mm	5.00 mm	5.00 mm	Evet	0.5 mm ²

Ürün Tanımı	OSR_LED pitch	Kısa adımlı	Ürün ağırlığı
LS PFM -1000/RGBW/827/5/IP66	16,67 mm	Hayır	501,00 g
LS PFM -1000/RGBW/830/5/IP66	16,67 mm	Hayır	501,00 g
LS PFM -1000/RGBW/840/5/IP66	16,67 mm	Hayır	501,00 g
LS PFM -1000/RGBW/865/5/IP66	16,67 mm	Hayır	501,00 g

RENK&MALZEME

Ürün Tanımı	Kapak malzemesi
LS PFM -1000/RGBW/827/5/IP66	Silicone
LS PFM -1000/RGBW/830/5/IP66	Silicone



Ürün Tanımı	Kapak malzemesi
LS PFM -1000/RGBW/840/5/IP66	Silicone
LS PFM -1000/RGBW/865/5/IP66	Silicone

SICAKLIK & ÇALIŞMA KOŞULLARI

Ürün Tanımı	Ortam sıcaklığı aralığı	Tc test noktasında maksimum sıcaklık
LS PFM -1000/RGBW/827/5/IP66	-20...+55 °C	85 °C
LS PFM -1000/RGBW/830/5/IP66	-20...+55 °C	85 °C
LS PFM -1000/RGBW/840/5/IP66	-20...+55 °C	85 °C
LS PFM -1000/RGBW/865/5/IP66	-20...+55 °C	85 °C

Ömrü

Ürün Tanımı	Nominal lamba kullanım ömrü
LS PFM -1000/RGBW/827/5/IP66	40000 h
LS PFM -1000/RGBW/830/5/IP66	40000 h
LS PFM -1000/RGBW/840/5/IP66	40000 h
LS PFM -1000/RGBW/865/5/IP66	40000 h

YETENEKLERİ

Ürün Tanımı	Dimmable	ETIM EF008318 Lowest bending radius	ETIM EF000434 Self-adhesive
LS PFM -1000/RGBW/827/5/IP66	Yes	30 mm	Evet
LS PFM -1000/RGBW/830/5/IP66	Yes	30 mm	Evet
LS PFM -1000/RGBW/840/5/IP66	Yes	30 mm	Evet
LS PFM -1000/RGBW/865/5/IP66	Yes	30 mm	Evet

SERTİFİKA & STANDARTLAR

Ürün Tanımı	Onay işaretleri – onay	Koruma sınıfı	Koruma derecesi	Energy class of contained Light source	Tuz sisi direnci IEC 60068-2-52
LS PFM -1000/RGBW/827/5/IP66	TUV / RoHS / CE / REACH	III	IP66	F	Evet
LS PFM -1000/RGBW/830/5/IP66	TUV / RoHS / CE / REACH	III	IP66	F	Evet
LS PFM -1000/RGBW/840/5/IP66	TUV / RoHS / CE / REACH	III	IP66	F	Evet
LS PFM -1000/RGBW/865/5/IP66	TUV / RoHS / CE / REACH	III	IP66	F	Evet

Ürün Tanımı	UV direnci IEC 60068 2 5
LS PFM -1000/RGBW/827/5/IP66	Evet



Ürün Tanımı	UV direnci IEC 60068 2 5
LS PFM -1000/RGBW/830/5/IP66	Evet
LS PFM -1000/RGBW/840/5/IP66	Evet
LS PFM -1000/RGBW/865/5/IP66	Evet

LOJİSTİK VERİLER

Ürün Tanımı	Saklama sırasında sıcaklık aralığı
LS PFM -1000/RGBW/827/5/IP66	-35...+85 °C
LS PFM -1000/RGBW/830/5/IP66	-35...+85 °C
LS PFM -1000/RGBW/840/5/IP66	-35...+85 °C
LS PFM -1000/RGBW/865/5/IP66	-35...+85 °C

Enerji etiketleme düzenleme verileri (EU 2019/2015)

Ürün Tanımı	EPREL ID	Model number
LS PFM -1000/RGBW/827/5/IP66	1032226	AC38426
LS PFM -1000/RGBW/830/5/IP66	1032227	AC38427
LS PFM -1000/RGBW/840/5/IP66	1032228	AC38428
LS PFM -1000/RGBW/865/5/IP66	1032229	AC38429

UYGULAMA TAVSİYESİ

Daha ayrıntılı uygulama bilgileri ve grafikler için lütfen ürün veri sayfasına bakın.

SATIŞ VE TEKNİK DESTEK

Satış ve Teknik Destek www.ledvance.com.tr

ÜLKEYE ÖZEL BİLGİLER

Ürün Tanımı	Ürün kodu	METEL Kodu	SEG Numarası	STK Numarası	UK Org
LS PFM -1000/RGBW/827/5/IP66	4058075436053	-	-	4125470	-
LS PFM -1000/RGBW/830/5/IP66	4058075436114	-	7507312	4125471	-
LS PFM -1000/RGBW/840/5/IP66	4058075436176	-	-	4125472	-
LS PFM -1000/RGBW/865/5/IP66	4058075436237	-	-	4125473	-

İNDİRİLENLER



İNDİRİLENLER



User instruction



Addon Technical Information



Declarations of conformity



Catalogs



User instruction



Addon Technical Information



Declarations of conformity



Catalogs



User instruction



Addon Technical Information



Declarations of conformity



Catalogs



User instruction



Addon Technical Information



Declarations of conformity



Catalogs

LOJİSTİK VERİLER

Ürün kodu	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075436053	Folding box 1	262 mm x 262 mm x 30 mm	741.00 g	2.06 dm ³



Ürün kodu	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075436114	Folding box 1	262 mm x 262 mm x 30 mm	741.00 g	2.06 dm ³
4058075436176	Folding box 1	262 mm x 262 mm x 30 mm	741.00 g	2.06 dm ³
4058075436237	Folding box 1	262 mm x 262 mm x 30 mm	741.00 g	2.06 dm ³

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

ZORUNLU AKSESUARLAR

Ürün Tanımı	Aksesuar adı	Aksesuar kodu
LS PFM -1000/RGBW/827/5/IP66	LED DRIVER 1-10 V DIM OUTDOOR PERFORMANCE -100/220-240/24/P	▶ 4058075240070
LS PFM -1000/RGBW/827/5/IP66	LED DRIVER 1-10 V DIM OUTDOOR PERFORMANCE -250/220-240/24/P	▶ 4058075240155
LS PFM -1000/RGBW/827/5/IP66	LED DRIVER OUTDOOR PERFORMANCE -150/220-240/24/P	▶ 4058075239975
LS PFM -1000/RGBW/827/5/IP66	LED DRIVER 1-10 V DIM OUTDOOR PERFORMANCE -150/220-240/24/P	▶ 4058075240117
LS PFM -1000/RGBW/827/5/IP66	LED DRIVER OUTDOOR PERFORMANCE -100/220-240/24/P	▶ 4058075239937
LS PFM -1000/RGBW/827/5/IP66	LED DRIVER OUTDOOR PERFORMANCE -250/220-240/24/P	▶ 4058075240032
LS PFM -1000/RGBW/830/5/IP66	LED DRIVER OUTDOOR PERFORMANCE -150/220-240/24/P	▶ 4058075239975
LS PFM -1000/RGBW/830/5/IP66	LED DRIVER OUTDOOR PERFORMANCE -100/220-240/24/P	▶ 4058075239937
LS PFM -1000/RGBW/830/5/IP66	LED DRIVER 1-10 V DIM OUTDOOR PERFORMANCE -100/220-240/24/P	▶ 4058075240070
LS PFM -1000/RGBW/830/5/IP66	LED DRIVER 1-10 V DIM OUTDOOR PERFORMANCE -250/220-240/24/P	▶ 4058075240155
LS PFM -1000/RGBW/830/5/IP66	LED DRIVER 1-10 V DIM OUTDOOR PERFORMANCE -150/220-240/24/P	▶ 4058075240117
LS PFM -1000/RGBW/830/5/IP66	LED DRIVER OUTDOOR PERFORMANCE -250/220-240/24/P	▶ 4058075240032
LS PFM -1000/RGBW/840/5/IP66	LED DRIVER OUTDOOR PERFORMANCE -100/220-240/24/P	▶ 4058075239937
LS PFM -1000/RGBW/840/5/IP66	LED DRIVER 1-10 V DIM OUTDOOR PERFORMANCE -100/220-240/24/P	▶ 4058075240070
LS PFM -1000/RGBW/840/5/IP66	LED DRIVER OUTDOOR PERFORMANCE -250/220-240/24/P	▶ 4058075240032
LS PFM -1000/RGBW/840/5/IP66	LED DRIVER OUTDOOR PERFORMANCE -150/220-240/24/P	▶ 4058075239975
LS PFM -1000/RGBW/840/5/IP66	LED DRIVER 1-10 V DIM OUTDOOR PERFORMANCE -150/220-240/24/P	▶ 4058075240117
LS PFM -1000/RGBW/840/5/IP66	LED DRIVER 1-10 V DIM OUTDOOR PERFORMANCE -250/220-240/24/P	▶ 4058075240155
LS PFM -1000/RGBW/865/5/IP66	LED DRIVER 1-10 V DIM OUTDOOR PERFORMANCE -100/220-240/24/P	▶ 4058075240070
LS PFM -1000/RGBW/865/5/IP66	LED DRIVER 1-10 V DIM OUTDOOR PERFORMANCE -250/220-240/24/P	▶ 4058075240155
LS PFM -1000/RGBW/865/5/IP66	LED DRIVER OUTDOOR PERFORMANCE -100/220-240/24/P	▶ 4058075239937
LS PFM -1000/RGBW/865/5/IP66	LED DRIVER 1-10 V DIM OUTDOOR PERFORMANCE -150/220-240/24/P	▶ 4058075240117
LS PFM -1000/RGBW/865/5/IP66	LED DRIVER OUTDOOR PERFORMANCE -150/220-240/24/P	▶ 4058075239975
LS PFM -1000/RGBW/865/5/IP66	LED DRIVER OUTDOOR PERFORMANCE -250/220-240/24/P	▶ 4058075240032



OPSİYONEL AKSESUARLAR

Ürün Tanımı	Aksesuar adı	Aksesuar kodu
LS PFM -1000/RGBW/827/5/IP66	Connectors for RGBW LED Strips -13/SE/P SIL-SEAL	▶ 4058075451261
LS PFM -1000/RGBW/827/5/IP66	Connectors for RGBW LED Strips -CSW/P5/50/P	▶ 4058075451230
LS PFM -1000/RGBW/827/5/IP66	Wide Profiles for LED Strips -PW02/UW/39X26/14/1	▶ 4058075278134
LS PFM -1000/RGBW/827/5/IP66	Wide Profiles for LED Strips -PW03/U/26X26/14/2	▶ 4058075401501
LS PFM -1000/RGBW/827/5/IP66	Connectors for RGBW LED Strips -13/SMB	▶ 4058075451292
LS PFM -1000/RGBW/827/5/IP66	Connectors for RGBW LED Strips -CSD/P5/P	▶ 4058075451209
LS PFM -1000/RGBW/827/5/IP66	Wide Profiles for LED Strips -PW01/U/26X8/14/1	▶ 4058075278103
LS PFM -1000/RGBW/827/5/IP66	Wide Profiles for LED Strips -PW02/UW/39X26/14/2	▶ 4058075401471
LS PFM -1000/RGBW/827/5/IP66	Wide Profiles for LED Strips -PW01/U/26X8/14/2	▶ 4058075401440
LS PFM -1000/RGBW/827/5/IP66	Wide Profiles for LED Strips -PW03/U/26X26/14/1	▶ 4058075278165
LS PFM -1000/RGBW/827/5/IP66	Connectors for RGBW LED Strips -CP/P5/500/P	▶ 4058075451179
LS PFM -1000/RGBW/830/5/IP66	Wide Profiles for LED Strips -PW02/UW/39X26/14/1	▶ 4058075278134
LS PFM -1000/RGBW/830/5/IP66	Wide Profiles for LED Strips -PW01/U/26X8/14/2	▶ 4058075401440
LS PFM -1000/RGBW/830/5/IP66	Connectors for RGBW LED Strips -CP/P5/500/P	▶ 4058075451179
LS PFM -1000/RGBW/830/5/IP66	Wide Profiles for LED Strips -PW03/U/26X26/14/1	▶ 4058075278165
LS PFM -1000/RGBW/830/5/IP66	Connectors for RGBW LED Strips -CSD/P5/P	▶ 4058075451209
LS PFM -1000/RGBW/830/5/IP66	Connectors for RGBW LED Strips -13/SMB	▶ 4058075451292
LS PFM -1000/RGBW/830/5/IP66	Wide Profiles for LED Strips -PW02/UW/39X26/14/2	▶ 4058075401471
LS PFM -1000/RGBW/830/5/IP66	Wide Profiles for LED Strips -PW03/U/26X26/14/2	▶ 4058075401501
LS PFM -1000/RGBW/830/5/IP66	Connectors for RGBW LED Strips -CSW/P5/50/P	▶ 4058075451230
LS PFM -1000/RGBW/830/5/IP66	Wide Profiles for LED Strips -PW01/U/26X8/14/1	▶ 4058075278103
LS PFM -1000/RGBW/830/5/IP66	Connectors for RGBW LED Strips -13/SE/P SIL-SEAL	▶ 4058075451261
LS PFM -1000/RGBW/840/5/IP66	Wide Profiles for LED Strips -PW03/U/26X26/14/1	▶ 4058075278165
LS PFM -1000/RGBW/840/5/IP66	Wide Profiles for LED Strips -PW03/U/26X26/14/2	▶ 4058075401501
LS PFM -1000/RGBW/840/5/IP66	Connectors for RGBW LED Strips -13/SE/P SIL-SEAL	▶ 4058075451261
LS PFM -1000/RGBW/840/5/IP66	Wide Profiles for LED Strips -PW02/UW/39X26/14/1	▶ 4058075278134
LS PFM -1000/RGBW/840/5/IP66	Wide Profiles for LED Strips -PW02/UW/39X26/14/2	▶ 4058075401471
LS PFM -1000/RGBW/840/5/IP66	Connectors for RGBW LED Strips -13/SMB	▶ 4058075451292
LS PFM -1000/RGBW/840/5/IP66	Connectors for RGBW LED Strips -CSW/P5/50/P	▶ 4058075451230
LS PFM -1000/RGBW/840/5/IP66	Connectors for RGBW LED Strips -CSD/P5/P	▶ 4058075451209
LS PFM -1000/RGBW/840/5/IP66	Connectors for RGBW LED Strips -CP/P5/500/P	▶ 4058075451179
LS PFM -1000/RGBW/840/5/IP66	Wide Profiles for LED Strips -PW01/U/26X8/14/1	▶ 4058075278103
LS PFM -1000/RGBW/840/5/IP66	Wide Profiles for LED Strips -PW01/U/26X8/14/2	▶ 4058075401440
LS PFM -1000/RGBW/865/5/IP66	Connectors for RGBW LED Strips -CSW/P5/50/P	▶ 4058075451230



Ürün Tanımı	Aksesuar adı	Aksesuar kodu
LS PFM -1000/RGBW/865/5/IP66	Wide Profiles for LED Strips -PW03/U/26X26/14/2	▶ 4058075401501
LS PFM -1000/RGBW/865/5/IP66	Connectors for RGBW LED Strips -13/SE/P SIL-SEAL	▶ 4058075451261
LS PFM -1000/RGBW/865/5/IP66	Wide Profiles for LED Strips -PW01/U/26X8/14/2	▶ 4058075401440
LS PFM -1000/RGBW/865/5/IP66	Connectors for RGBW LED Strips -13/SMB	▶ 4058075451292
LS PFM -1000/RGBW/865/5/IP66	Wide Profiles for LED Strips -PW02/UW/39X26/14/2	▶ 4058075401471
LS PFM -1000/RGBW/865/5/IP66	Wide Profiles for LED Strips -PW01/U/26X8/14/1	▶ 4058075278103
LS PFM -1000/RGBW/865/5/IP66	Wide Profiles for LED Strips -PW02/UW/39X26/14/1	▶ 4058075278134
LS PFM -1000/RGBW/865/5/IP66	Wide Profiles for LED Strips -PW03/U/26X26/14/1	▶ 4058075278165
LS PFM -1000/RGBW/865/5/IP66	Connectors for RGBW LED Strips -CP/P5/500/P	▶ 4058075451179
LS PFM -1000/RGBW/865/5/IP66	Connectors for RGBW LED Strips -CSD/P5/P	▶ 4058075451209

FERAGAT

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.

