



BERLIN M

7456

Suitable for All Road Classes
Intelligent lighting System
Die-Cast Aluminum Housing



STREET LIGHT

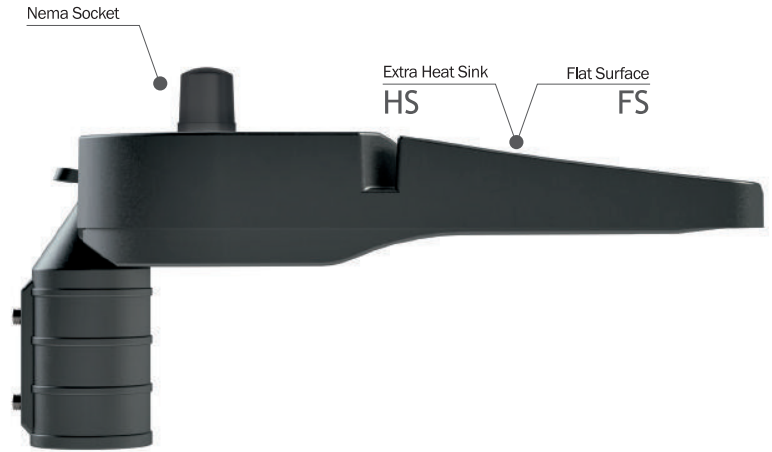
BERLİN M

Watt		min. 40W	max. 120W
Luminous Efficiency	Fotometrik Verim	Min. 140 lm / W - Max. 165 lm / W	
Power Factor(PF)	Güç Faktörü	>0,94	
Colour Rendering Index (CRI)	Renk İndeksi	70 - 80 - 90	
Colour Temperature (CCT)	Renk Sıcaklığı	2200K / 2700K / 3000K / 4000K / 5000K / 5700K / 6000K / 6500K	
Surge Protection	Parafudr	Internal (Driver) 6 - 8 - 10 kV / External 10 - 20 kV (Optional)	
Dimming	Dim	StepDIM / Astro DIM / Mains DIM / DALI / 0 - 10V / PWM	
Luminaire IP	Armatür IP	IP 66 Class / Sınıf	
Luminaire IK	Armatür IK	Glass / Cam IK08 - Housing / Gövde IK10	
Housing Material	Gövde Malzemesi	Die-Cast Aluminum Injection / Döküm Alüminyum Enjeksiyon	
Housing Colour	Gövde Rengi	RAL 9022 (Standart) / Optional RAL Colors Available	
Glass	Cam	Tempered / Temperli	
Pole Diameter	Direk Montaj Çapı	40 mm / 52 mm / 60 mm	
Weight	Ağırlık	4350 gr	
Size	Ölçüler	500mm(A) x 295mm(B) x 75mm(C)	
Guarantee	Garanti	5 Years / Yıl	

■ midi rear view



■ midi side view

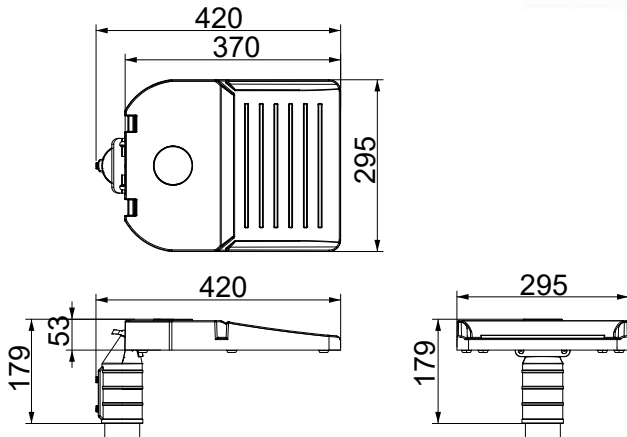


TECHNICAL DRAWING

TEKNİK ÇİZİM

PRODUCT CODE

ÜRÜN KODLARI



Berlin M 7456	120W	4000K	High Power	48
Berlin M 7456	100W	4000K	High Power	36
Berlin M 7456	80W	4000K	High Power	36
Berlin M 7456	60W	4000K	High Power	24
Berlin M 7456	40W	4000K	High Power	24
Berlin M 7456	120W	4000K	Mid Power	144
Berlin M 7456	100W	4000K	Mid Power	144
Berlin M 7456	80W	4000K	Mid Power	96
Berlin M 7456	60W	4000K	Mid Power	96
Berlin M 7456	40W	4000K	Mid Power	64

**Frame**

Designed with a frame, and a wide consolidated holeless tempered glass for minimum cut-off, covering all road lighting classes.

Çerçeve

Tüm yol aydınlatma sınıflarını kapsayan çerçeve ve temperli cam ile tasarlanmıştır.

**Power Cut**

Provides security by cutting off the luminaire's power when the lid is open.

Güç Kesici

Driver kapağının açılması ile armatür elektrikliğini keserek güvenlik sağlar.

**Mounting Console**

Pole console is suitable for mounting horizontally and vertically, ranging from -15 to +15 degrees.

Bağlantı Konsolu

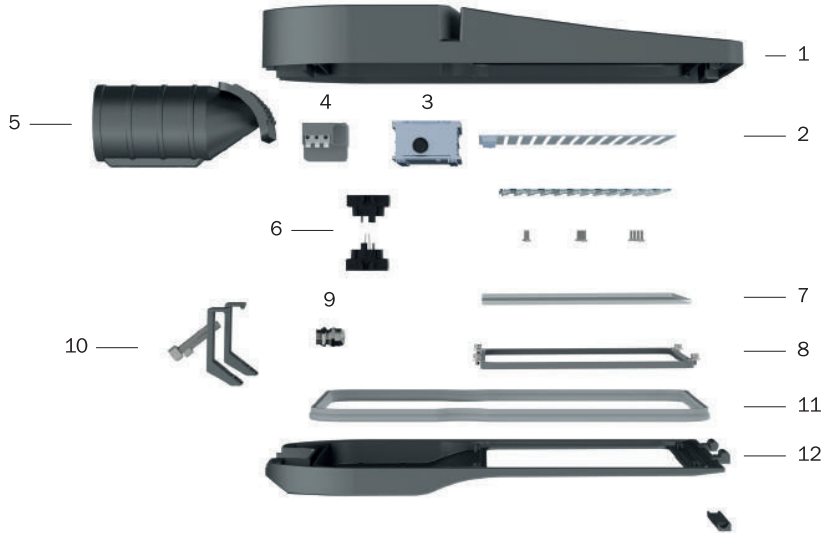
Direk bağlantı konsolu -15 +15 derecede yatay ve dikey olmak üzere montaj kolaylığı sağlar.

**No-Screw Lid**

Tool-less and no-screw access to the driver's case.

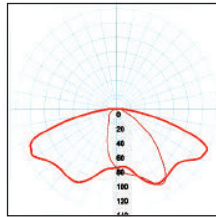
Vidasız Kapak

Vida ve el aleti gerektirmeden kolay erişilebilir driver haznesine sahiptir.

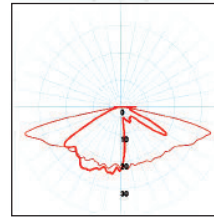
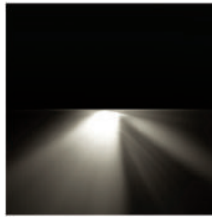
EXPLODED VIEW**PATLAMA ŞEMASI**

- 1 Housing / Soğutucu Gövde
- 2 LED PCB
- 3 LED Driver / LED Sürücü
- 4 Surge Protector / Parafudr
- 5 Mounting Console / Mafsal Kol
- 6 Power Cut / Kapak Enerji Kesici

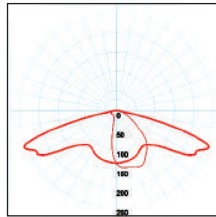
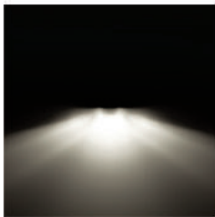
- 7 Glass / Cam
- 8 Glass Gasket / Cam Conta
- 9 Cable Gland / Rakor
- 10 Frame Clasp / Sürücü Kapak Menteşe
- 11 Cover Gasket / Kapak Conta
- 12 Front Frame / Ön Çerçeve



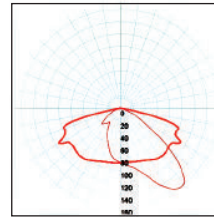
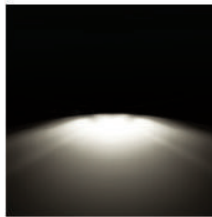
Soft wide beam
with good illuminance
uniformity.



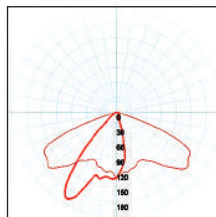
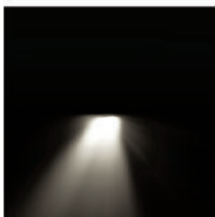
IESNA Type III (medium)
beam for roads that are
equal to or wider than
mounting height.



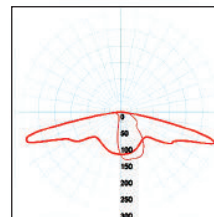
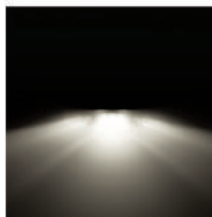
Universal road lighting
beam with excellent
mixed illuminance and
luminance uniformity.
Typically IESNA Type III
Medium.



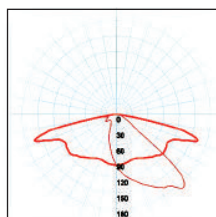
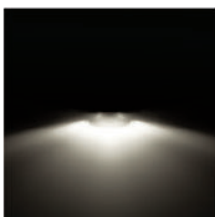
Beam with excellent
longitudinal luminance
uniformity for staggered
pole setups fulfilling
EN13201 M-class
requirements where road
width is equal to or less
than the pole height.



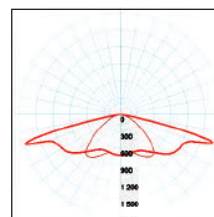
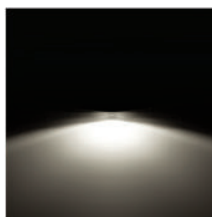
Short IESNA Type II
beam for narrow roads
or high poles with
extremely low glare.



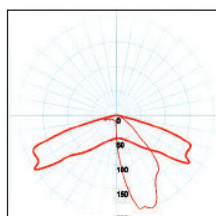
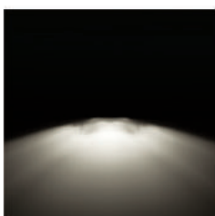
Universal road lighting
beam with excellent
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Typically IESNA Type III
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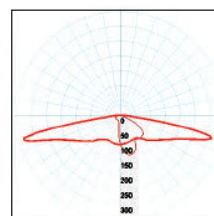
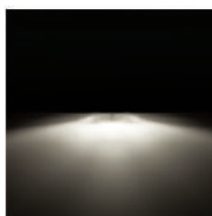
Beam with excellent
longitudinal luminance
uniformity fulfilling
EN13201 M-class
requirements where road
width is equal to or less
than the pole height.



Catenary street light
beam optimized for
EN13201 M-classes.



IESNA Type II (medium)
beam applicable for
European P-class
standard pedestrian
lighting and M-class
roads.



Type II/III (long) beam
for very wide pole to pole
distances. Ideal for
pedestrian paths and
residential roads.
EN13201 P-classes.