



## LION M

Road and Street Luminaires  
Yol ve Cade Armatürleri



### APPLICATION AREAS UYGULAMA ALANLARI

- |  |   |
|--|---|
| <ul style="list-style-type: none"> <li>• Roads</li> <li>• Streets</li> <li>• Highways</li> <li>• Bridges</li> <li>• Parking lots</li> <li>• Park &amp; Garden</li> <li>• Pedestrian Crosses</li> <li>• Urban Areas</li> <li>• Roundabouts</li> </ul> | <ul style="list-style-type: none"> <li>• Yollar</li> <li>• Sokaklar</li> <li>• Karayolları</li> <li>• Köprüler</li> <li>• Otoparklar</li> <li>• Park &amp; Bahçe</li> <li>• Yaya Geçitleri</li> <li>• Kentsel alanlar</li> <li>• Döner kavşaklar</li> </ul> |
|--|---|



- IP66, dust and waterproof aluminium body
- IP67 ENEC certified driver
- 100.000h driver lifetime
- 100.000h LED chip lifetime
- 10kV internal surge protection
- NEMA Socket applicable
- External SPD applicable

- IP66, toz ve suya dayanıklı alüminyum gövde
- IP67 ENEC belgeli driver
- 100.000h driver ömrü
- 100.000h LED çip ömrü
- 10kV dahili parafudr
- NEMA Soket uygulanabilir
- Harici parafudr uygulanabilir

Mechanical Specifications	Mekanik Özellikler
Body / Gövde	Aluminium / Alüminyum
IP Rating / IP Sınıfı	IP66
IK Rating Body / IK Gövde Sınıfı	IK09
Cable Gland / Kablo Rakor	PG9
Cable / Kablo	3x1mm <sup>2</sup>
RAL Code / Ral Kodu	7016
Mounting Type / Montaj Tipi	Pole / Direk

Optical Specifications	Optik Özellikler
Light Source / Işık Kaynağı	Mid / High Power LED
Lens	PMMA
Diffuser / Difüzör	Tempered Glass
CRI	>70
Colour Temperature / Renk Sıcaklığı	3000K - 6500K
Beam Angle / Işık Açısı	Symmetric / Asymmetric

Electrical Specifications	Elektriksel Özellikler
Input Voltage / Giriş Gerilimi	220-240Vac
Frequency / Frekans	50-60Hz
Class / Sınıf	I
System Lifetime / Sistem Ömrü	>62.000h
Power Factor / Güç Faktörü	>0.95
Operating Temperature / Çalışma Sıcaklığı	-40°C / +50°C

Options	Opsiyonlar
DALI	✓
1-10V	✓
Step DIM	✓
Electrical Protection / Elektriksel Sınıf	I-II
RAL Code / RAL Kodu	All RAL Codes / Tüm RAL Kodları

Power Consumption Güç (W)	Colour Temperature Renk Sıcaklığı (W)	Luminous Flux Işık Akısı (lm)	Luminous Efficiency Işık Verimi (lm/w)
60 W	3000-6500K	8220lm	137lm/W
80 W	3000-6500K	10960lm	137lm/W
100 W	3000-6500K	13600lm	136lm/W
120 W	3000-6500K	16200lm	135lm/W
140 W	3000-6500K	18900lm	135lm/W
150 W	3000-6500K	19800lm	132lm/W

## TECHNICAL SPECIFICATIONS

### TEKNİK ÖZELLİKLER

#### Colour Temperature Renk Sıcaklığı



3000 Kelvin



4000 Kelvin

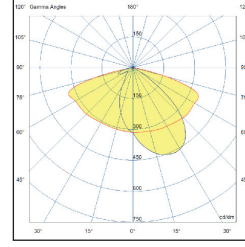


5000 Kelvin

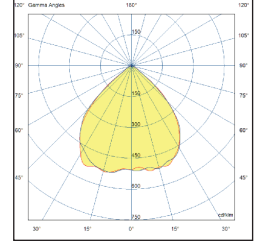


6500 Kelvin

#### Light Distributions Işık Dağılımları



Asymmetric /Asimetrik

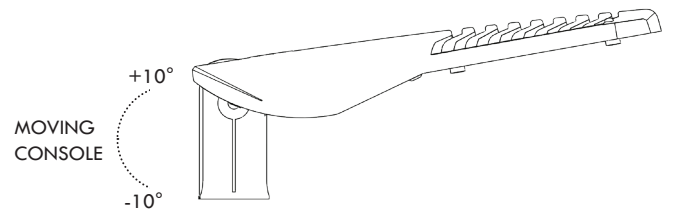
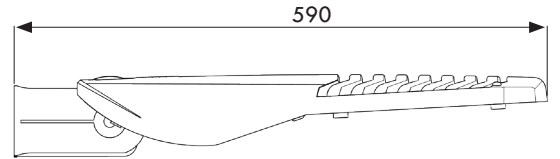
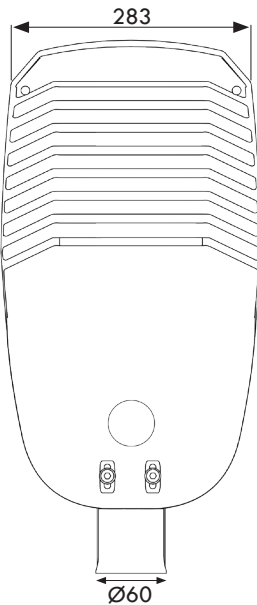
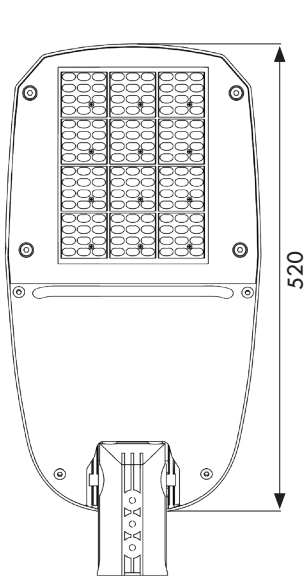


Symmetric /Simetrik



## TECHNICAL DETAILS

### TEKNİK DETAYLAR



Dimensions are in millimeters.  
Ölçüler milimetre cinsindedir.