



TIGER M

Road and Street Luminaires
Yol ve Cadde Armatürleri



APPLICATION AREAS UYGULAMA ALANLARI

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



- IP66, dust and waterproof aluminium body
- IP67 ENEC certified driver
- 100.000h driver lifetime
- 100.000h LED chip lifetime
- 10kV internal SPD

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

Mechanical Specifications	Mekanik Özellikler
Body / Gövde	Aluminium / Alüminyum
IP Rating / IP Sınıfı	IP66
IK Rating / IK Cam / Gövde	IK08-09
Cable Gland / Kablo Rakor	PG13.5
Cable / Kablo	3x1.5mm2
RAL Code / Ral Kodu	7016
Mounting Angle / Montaj Açısı	-15° / +15°

Optical Specifications	Optik Özellikler
Light Source / Işık Kaynağı	Nichia High Power LED
Lens	PMMA
Diffuser / Difüzör	Tempered Glass
CRI	>70
Colour Temperature / Renk Sıcaklığı	4000K
Beam Angle / Işık Açısı	Asymmetric
Efficacy Factor / Etkinlik Faktörü	133.1 lm/W

Electrical Specifications	Elektriksel Özellikler
Luminaire Power / Armatür Gücü	80W
Driving Current / Sürme Akımı	565mA
Input Voltage / Giriş Gerilimi	184-264VAC
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

Class	Road Lighting Class	Number of Lanes	Pole Height	Console Length
Sınıf	Yol Aydınlatma Sınıfı	Şerit Sayısı	Direk Boyu	Konsol Boyu
S10-10-0	M3	2x2	10m	0m
S10-12-0	M3	2x2	12m	0m
S10-12-1	M3	2x2	12m	+1m
S13-10-1	M4	3	10m	+1m

TECHNICAL SPECIFICATIONS

TEKNİK ÖZELLİKLER

Colour Temperature

Renk Sıcaklığı



3000 Kelvin



4000 Kelvin



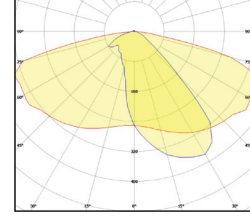
5000 Kelvin



6500 Kelvin

Light Distributions

Işık Dağılımları

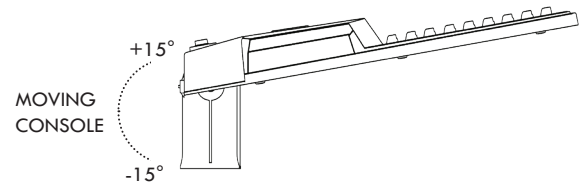
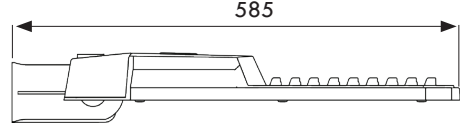
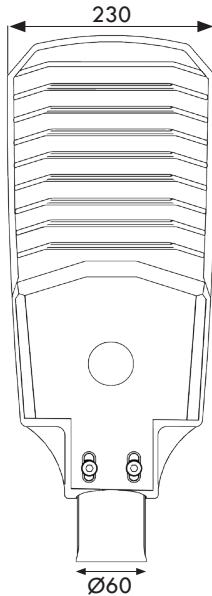
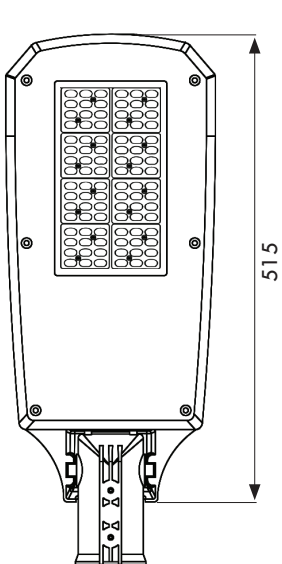


Asymmetric / Asimetrik



TECHNICAL DETAILS

TEKNİK DETAYLAR



Dimensions are in millimeters.

Ölçüler milimetre cinsindendir.



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APPLICATION AREAS

UYGULAMA ALANLARI

- Roads
- Streets
- Highways
- Bridges
- Parking lots
- Park & Garden
- Pedestrian Crosses
- Urban Areas
- Roundabouts
- Yollar
- Sokaklar
- Karayolları
- Köprüler
- Otoparklar
- Park & Bahçe
- Yaya Geçitleri
- Kentsel alanlar
- Döner kavşaklar



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- IP67 ENEC certified driver
- 100.000h driver lifetime
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- IP66, toz ve suya dayanıklı alüminyum gövde
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Cable / Kablo	3x1.5mm2
RAL Code / Ral Kodu	7016
Mounting Angle / Montaj Açısı	-15° / +15°

Optical Specifications	Optik Özellikler
Light Source / Işık Kaynağı	Nichia High Power LED
Lens	PMMA
Diffuser / Difüzör	Tempered Glass
CRI	>70
Colour Temperature / Renk Sıcaklığı	4000K
Beam Angle / Işık Açısı	Asymmetric
Efficacy Factor / Etkinlik Faktörü	127.8 lm/W

Electrical Specifications	Elektriksel Özellikler
Luminaire Power / Armatür Gücü	100W
Driving Current / Sürme Akımı	700mA
Input Voltage / Giriş Gerilimi	184-264VAC
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

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Sınıf	Yol Aydınlatma Sınıfı	Şerit Sayısı	Direk Boyu	Konsol Boyu
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S9-12-0	M3	2x3	12m	0m
S9-12-1	M3	2x3	12m	+1m
S11-10-1	M3	3	10m	+1m

TECHNICAL SPECIFICATIONS

TEKNİK ÖZELLİKLER

Colour Temperature

Renk Sıcaklığı



3000 Kelvin



4000 Kelvin



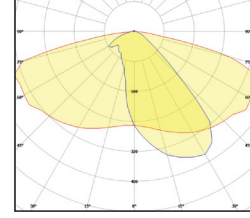
5000 Kelvin



6500 Kelvin

Light Distributions

Işık Dağılımları

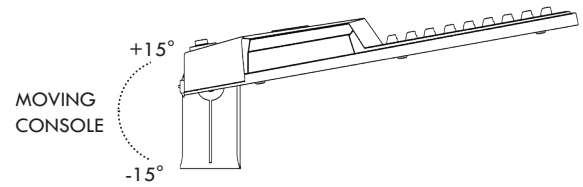
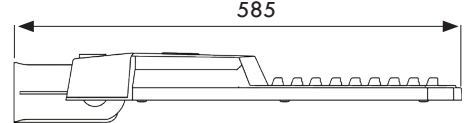
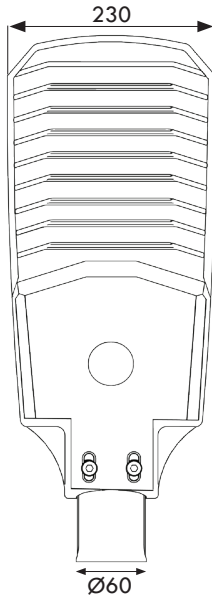
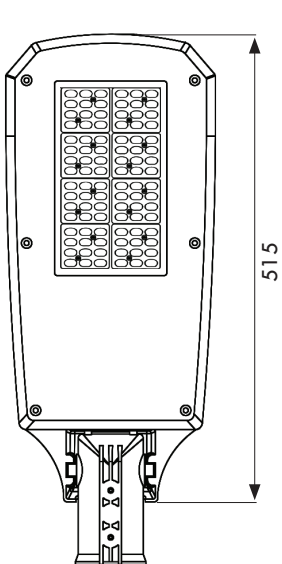


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