



## SHARK ECO 50

### Specifications

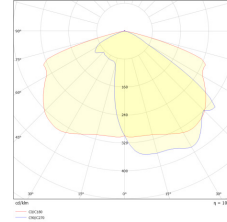
Nominal Power (W)	50 W
Luminous Flux (lm)	5750 - 6750 lumen
Efficacy (lm/W)	115 - 135 lm/W
Nominal Voltage (V)	220 - 240 V / 50 - 60 Hz
Power Factor	> 0.95
IEC Protection Class	Class I
Ingress Protection	IP 66
Impact Protection	IK 09
Colour Rendering Index (CRI)	> 70
Colour Temperature (K)	2700 - 6500 K
Operating Temperature (Ta)	Outdoor -20 °C / +50 °C
Diffuser	4 mm Tempered Glass
Optic	PMMA
Surge Protection (kV)	6 - 10 kV
Control Protocols	1-10V DALI ZigBee DMX
Housing	Die-Cast Aluminum
Tilt Angle	-15° / +15°
Mounting Diameters	Ø42 mm - Ø76 mm
Dimensions and Weight	560 x 253 x 81 mm / 4.8 kg
Colour Options	All RAL colours

IP66 IK09 CE       

### Description

LED Street Lighting Luminaire

Photometric Distribution:



Complied Standards:

LM 79-08, LM 80  
EN 60598-1:2015+A1:2018  
EN 60598-2-13:2006+A1:2012+A2:2016  
EN 62262:2002  
IEC TR 62778:2014

LED Lifetime:

120,000 hours L80

### Applications

- Streets and Roads
- Parks and Car Lots
- Residential Areas
- Industrial Zones
- Railway Stations



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#### CONTACT US

E-Mail : sales@grupimaj.com  
Phone : +90 212 689 93 08-09-10 (pbx)  
Fax : +90 212 689 93 11  
GSM : +90 507 699 53 32  
Address : Kavaklı district, Deniz Aktaş street, No: 6 |  
345520 Beylikdüzü / İstanbul / TÜRKİYE