



## SHARK ECO 150

### Specifications

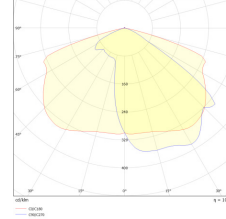
|                              |                            |
|------------------------------|----------------------------|
| Nominal Power (W)            | 150 W                      |
| Luminous Flux (lm)           | 17250 - 20250 lumen        |
| Efficacy (lm/W)              | 115 - 135 lm/W             |
| 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            |



### 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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