



TURTLE 100

Specifications

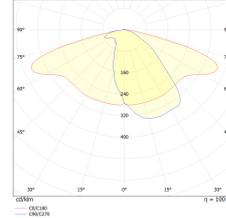
Nominal Power (W)	100 W
Luminous Flux (lm)	11500 - 13500 lumen
Efficacy (lm/W)	115 - 135 lm/W
Nominal Voltage (V)	220 - 240 V / 50 - 60 Hz
Power Factor	> 0.95
IEC Protection Class	Class I
Ingress Protection	IP 66
Impact Protection	IK 08
Colour Rendering Index (CRI)	> 70
Colour Temperature (K)	2700 - 6500 K
Operating Temperature (Ta)	Outdoor -20 °C / +50 °C
Diffuser	PMMA
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	658 x 295 x 82 mm / 5 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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