

## SHARK ECO 100



### Specifications

Nominal Power (W)	100 W
Luminous Flux (lm)	13500 lumen
Efficacy (lm/W)	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 -30 °C / +50 °C
Diffuser	4 mm Tempered Glass
Optic	PMMA
Surge Protection (kV)	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

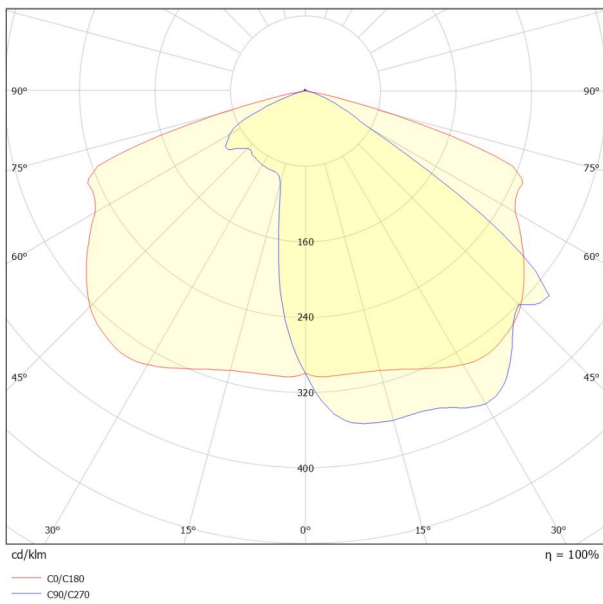
IK09



IP66



**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