

Description

Solar (ISP - integrated solar panel, fully independent). IP66, Class III. IK08. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. CCG® Controlled Compression Gasket. Non-reflective flat safety glass cover, hinged. Integral D4i-certified electronic LED driver in Zhaga format. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Factory installed WE-EF LED circuit board (Zhaga Book 15 compliant). Flush installation of the solar module with the housing for a clean finish. Alignment of the solar panel only in combination with the luminaire. Can be used as post top or side entry version. Specification at time of order is recommended.

Spigot \varnothing 76 x 100 mm. Spigot \varnothing 60 x 100 mm or 42 x 100 mm option available. Must be indicated during order placement.

Contact WE-EF direct or your local WE-EF sales representative for an individual solution designed to precisely meet your needs.

Photometric files (IES, LDT) for light distributions [S70] [A61] [P66] with Backlight Shield on request.

Specifications

Material description

Colours

RAL9004

Signal black

RAL9006

White aluminium

RAL9007

Grey aluminium

Ingress protection IP66






Impact resistance IK08

Electrical description



Additional information

Options

Light distribution

-  [S70] asymmetric, side throw
-  [A60] asymmetric, forward throw
-  [S60] asymmetric, side throw
-  [P65] pedestrian/bicycle lane
-  [R60] rectangular, side throw





Colour temperature

-  2700K
-  3000K

Nominal Watt

- 4 W
- 6 W
- 8 W

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 <p>[A60] asymmetric, forward throw</p>	102-8310	LED-24/4W/2700K	540 lm	4 W	70
	102-8311	LED-24/4W/3000K	614.8 lm	4 W	70
	102-8313	LED-24/6W/2700K	792.8 lm	6 W	70
	102-8314	LED-24/6W/3000K	902 lm	6 W	70
	102-8316	LED-24/8W/2700K	1039.5 lm	8 W	70
	102-8317	LED-24/8W/3000K	1181.1 lm	8 W	70
	 <p>[P65] pedestrian/bicycle lane</p>	102-8328	LED-24/4W/2700K	525.2 lm	4 W
102-8329		LED-24/4W/3000K	597.9 lm	4 W	70
102-8331		LED-24/6W/2700K	771 lm	6 W	70
102-8332		LED-24/6W/3000K	877.2 lm	6 W	70
102-8334		LED-24/8W/2700K	1011 lm	8 W	70
102-8335		LED-24/8W/3000K	1148.7 lm	8 W	70
 <p>[R60] rectangular, side throw</p>		102-8319	LED-24/4W/2700K	560 lm	4 W
	102-8320	LED-24/4W/3000K	637.6 lm	4 W	70
	102-8322	LED-24/6W/2700K	822.1 lm	6 W	70
	102-8323	LED-24/6W/3000K	935.4 lm	6 W	70
	102-8325	LED-24/8W/2700K	1078 lm	8 W	70
	102-8326	LED-24/8W/3000K	1224.8 lm	8 W	70
	 <p>[S60] asymmetric, side throw</p>	102-8337	LED-24/4W/2700K	596.4 lm	4 W
102-8338		LED-24/4W/3000K	679.1 lm	4 W	70
102-8340		LED-24/6W/2700K	875.6 lm	6 W	70
102-8341		LED-24/6W/3000K	996.3 lm	6 W	70
102-8343		LED-24/8W/2700K	1148.2 lm	8 W	70
102-8344		LED-24/8W/3000K	1304.5 lm	8 W	70
 <p>[S70] asymmetric, side throw</p>		102-8301	LED-24/4W/2700K	607.7 lm	4 W
	102-8302	LED-24/4W/3000K	692 lm	4 W	70
	102-8304	LED-24/6W/2700K	892.3 lm	6 W	70
	102-8305	LED-24/6W/3000K	1015.2 lm	6 W	70
	102-8307	LED-24/8W/2700K	1169.9 lm	8 W	70
	102-8308	LED-24/8W/3000K	1329.3 lm	8 W	70