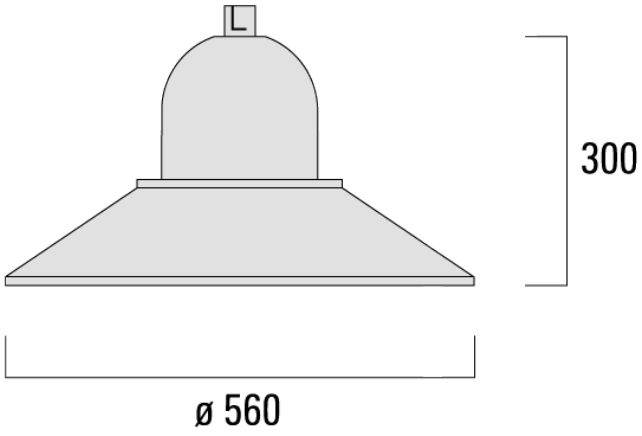

WE-EF LIGHTING Pty Ltd
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Description

IP66, Class I. IK10. Marine-grade die-cast aluminium alloy. 5CE superior corrosion protection + primer including PCS hardware. Silicone rubber gaskets. Non-reflecting safety glass lens. LED modules can be easily removed for updating. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. DALI.

Recommended mounting height 3,0-4,5 m, depending on lamp type selected. Brackets to be ordered separately. Optional 2200 K version available. To be specified at time of ordering.

Specifications

Material description

Body	Marine-grade die-cast aluminium alloy
Lens	Polycarbonate
Colours	RAL9004 Signal black; RAL9006 White aluminium; RAL9007 Grey aluminium
Gasket	Silicone rubber gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IP66
Impact resistance	IK10
Corrosion resistance	5CE+Primer

Electrical description

Power supply	220-240V / 50-60 Hz
Driver / Ballast	Integral EC electronic converter. DALI
Surge protection	In-pole surge protection SP10 device supplied. Please refer to WE-EF installation instructions for details. Use suffix +A for Integral surge protection.

Additional information

Listings	Listed on the AEMO load table at 28.6 W (12 LED version), at 55.5 W (24 LED version), at 81.2 W (36 LED version) and at 131.8 W (45 LED version)
Windage	0.0898 m^2
Lifetime	LED: >80,000 h Ta 25°(L70/B10) [br] Control gear: >50,000 h Ta 25°

Options

Light distribution

[S60] asymmetric, side throw

[S70] asymmetric, side throw

[A60] asymmetric, forward throw

[S65] asymmetric, side throw

[R65] rectangular, side throw

Colour temperature

4000K

3000K

Nominal Watt

24 W

48 W

72 W

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Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
[A60] asymmetric, forward throw	127-8308	LED-12/24W/3000K	2862.6 lm	24 W	80
	127-8307	LED-12/24W/4000K	3060 lm	24 W	80
	127-8310	LED-24/48W/3000K	5725.2 lm	48 W	80
	127-8309	LED-24/48W/4000K	6120 lm	48 W	80
	127-8312	LED-36/72W/3000K	8587.8 lm	72 W	80
	127-8311	LED-36/72W/4000K	9180.1 lm	72 W	80
[R65] rectangular, side throw	127-8320	LED-12/24W/3000K	2788.5 lm	24 W	80
	127-8319	LED-12/24W/4000K	2980.8 lm	24 W	80
	127-8322	LED-24/48W/3000K	5577 lm	48 W	80
	127-8321	LED-24/48W/4000K	5961.7 lm	48 W	80
	127-8324	LED-36/72W/3000K	8365.5 lm	72 W	80
	127-8323	LED-36/72W/4000K	8942.5 lm	72 W	80
[S60] asymmetric, side throw	127-8254	LED-12/24W/3000K	2982.2 lm	24 W	80
	127-8253	LED-12/24W/4000K	3187.9 lm	24 W	80
	127-8256	LED-24/48W/3000K	5964.4 lm	48 W	80
	127-8255	LED-24/48W/4000K	6375.7 lm	48 W	80
	127-8258	LED-36/72W/3000K	8946.6 lm	72 W	80
	127-8257	LED-36/72W/4000K	9563.6 lm	72 W	80
[S65] asymmetric, side throw	127-8314	LED-12/24W/3000K	3046.9 lm	24 W	80
	127-8313	LED-12/24W/4000K	3257 lm	24 W	80
	127-8316	LED-24/48W/3000K	6093.8 lm	48 W	80
	127-8315	LED-24/48W/4000K	6514 lm	48 W	80
	127-8318	LED-36/72W/3000K	9140.7 lm	72 W	80
	127-8317	LED-36/72W/4000K	9771.1 lm	72 W	80
[S70] asymmetric, side throw	127-8302	LED-12/24W/3000K	2943.8 lm	24 W	80
	127-8301	LED-12/24W/4000K	3146.8 lm	24 W	80
	127-8304	LED-24/48W/3000K	5887.6 lm	48 W	80
	127-8303	LED-24/48W/4000K	6293.7 lm	48 W	80
	127-8306	LED-36/72W/3000K	8831.4 lm	72 W	80
	127-8305	LED-36/72W/4000K	9440.5 lm	72 W	80

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