

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]

Colour temperature

 4000K

 3000K






Nominal Watt

24 W

48 W

72 W

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]	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