

Description

IP66, Class I. IK08. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone rubber gasket. Safety glass lens, hinged. Protractor scale for accurate aiming from 0° to 15° above horizontal. Integral EC electronic converter in thermally separated compartment. DALI. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Factory installed LED circuit board.

Optional 2200 K version available. To be specified at time of ordering.

Specifications

Material description

Body	Marine-grade, die-cast aluminium alloy			
Lens	Safety glass lens, hinged			
Colours	RAL9004 Signal black	RAL9006 White aluminium	RAL9016 Traffic white	RAL7016 Anthracite grey
	RAL9007 Grey aluminium			
Gasket	Silicone rubber gasket			
Fasteners	PCS Polymer Coated Stainless Steel Hardware			
Ingress protection	IP66			
Impact resistance	IK08			
Corrosion resistance	5CE			

Electrical description

Power supply	220-240V / 50-60 Hz
Driver / Ballast	Integral EC electronic converter. DALI
Surge protection	6/6 kV (optional SP10)
Energy efficiency	C-D (Light source)

Additional information

Windage	0.09 m ²
Lifetime	Ta=25° L90B10 > 90000h

Options

Light distribution

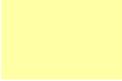
 [S65] asymmetric, side throw

 [R65]

 [A60] asymmetric, forward throw

Colour temperature

 3000K

 4000K

Nominal Watt

36 W

48 W

54 W

72 W

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 <p>[A60] asymmetric, forward throw</p>	147-0713	LED-18/36W/3000K	3899.6 lm	36 W	80
	147-0713-70	LED-18/36W/3000K	4437.5 lm	36 W	70
	147-0714	LED-18/36W/4000K	4168.6 lm	36 W	80
	147-0714-70	LED-18/36W/4000K	4706.4 lm	36 W	70
	147-0701	LED-18/54W/3000K	5782.2 lm	54 W	80
	147-0701-70	LED-18/54W/3000K	6589 lm	54 W	70
	147-0702	LED-18/54W/4000K	6051.1 lm	54 W	80
	147-0702-70	LED-18/54W/4000K	6857.9 lm	54 W	70
	147-0725	LED-24/48W/3000K	5199.5 lm	48 W	80
	147-0725-70	LED-24/48W/3000K	5916.7 lm	48 W	70
	147-0726	LED-24/48W/4000K	5558.1 lm	48 W	80
	147-0726-70	LED-24/48W/4000K	6275.2 lm	48 W	70
	147-0683	LED-24/72W/3000K	7709.6 lm	72 W	80
	147-0683-70	LED-24/72W/3000K	8785.3 lm	72 W	70
	147-0684	LED-24/72W/4000K	8068.2 lm	72 W	80
	147-0684-70	LED-24/72W/4000K	9143.9 lm	72 W	70
 <p>[R65]</p>	147-0711	LED-18/36W/3000K	3810.8 lm	36 W	80
	147-0711-70	LED-18/36W/3000K	4336.5 lm	36 W	70
	147-0712	LED-18/36W/4000K	4073.6 lm	36 W	80
	147-0712-70	LED-18/36W/4000K	4599.3 lm	36 W	70
	147-0699	LED-18/54W/3000K	5650.5 lm	54 W	80
	147-0699-70	LED-18/54W/3000K	6439 lm	54 W	70
	147-0700	LED-18/54W/4000K	5913.3 lm	54 W	80
	147-0700-70	LED-18/54W/4000K	6701.8 lm	54 W	70
	147-0723	LED-24/48W/3000K	5081.1 lm	48 W	80
	147-0723-70	LED-24/48W/3000K	5781.9 lm	48 W	70
	147-0724	LED-24/48W/4000K	5431.5 lm	48 W	80
	147-0724-70	LED-24/48W/4000K	6132.4 lm	48 W	70
	147-0681	LED-24/72W/3000K	7534 lm	72 W	80
	147-0681-70	LED-24/72W/3000K	8585.3 lm	72 W	70
	147-0682	LED-24/72W/4000K	7884.5 lm	72 W	80
	147-0682-70	LED-24/72W/4000K	8935.7 lm	72 W	70
	147-0709	LED-18/36W/3000K	4182.9 lm	36 W	80
	147-0709-70	LED-18/36W/3000K	4759.8 lm	36 W	70

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 <p>[S65] asymmetric, side throw</p>	147-0710	LED-18/36W/4000K	4471.4 lm	36 W	80
	147-0710-70	LED-18/36W/4000K	5048.3 lm	36 W	70
	147-0697	LED-18/54W/3000K	6202.2 lm	54 W	80
	147-0697-70	LED-18/54W/3000K	7067.6 lm	54 W	70
	147-0698	LED-18/54W/4000K	6490.7 lm	54 W	80
	147-0698-70	LED-18/54W/4000K	7356.1 lm	54 W	70
	147-0721	LED-24/48W/3000K	5577.2 lm	48 W	80
	147-0721-70	LED-24/48W/3000K	6346.4 lm	48 W	70
	147-0722	LED-24/48W/4000K	5961.8 lm	48 W	80
	147-0722-70	LED-24/48W/4000K	6731.1 lm	48 W	70
	147-0679	LED-24/72W/3000K	8269.6 lm	72 W	80
	147-0679-70	LED-24/72W/3000K	9423.5 lm	72 W	70
	147-0680	LED-24/72W/4000K	8654.2 lm	72 W	80
	147-0680-70	LED-24/72W/4000K	9808.1 lm	72 W	70