

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	<table><tr><td>RAL9004 Signal black</td><td>RAL9006 White aluminium</td><td>RAL9016 Traffic white</td><td>RAL7016 Anthracite grey</td></tr><tr><td>RAL9007 Grey aluminium</td><td></td><td></td><td></td></tr></table>	RAL9004 Signal black	RAL9006 White aluminium	RAL9016 Traffic white	RAL7016 Anthracite grey	RAL9007 Grey aluminium			
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	0.045 m ²
Lifetime	Ta=25° L90B10 > 90000h

Options

Light distribution

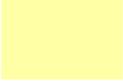
 [S65] asymmetric, side throw

 [R65]

 [A60] asymmetric, forward throw

Colour temperature

 3000K

 4000K

Nominal Watt

24 W

36 W

54 W

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	
 <p>[A60] asymmetric, forward throw</p>	147-0689	LED-12/24W/3000K	2606.4 lm	24 W	80	
	147-0689-70	LED-12/24W/3000K	2965.9 lm	24 W	70	
	147-0690	LED-12/24W/4000K	2786.2 lm	24 W	80	
	147-0690-70	LED-12/24W/4000K	3145.7 lm	24 W	70	
	147-0707	LED-12/36W/3000K	3864.7 lm	36 W	80	
	147-0707-70	LED-12/36W/3000K	4404 lm	36 W	70	
	147-0708	LED-12/36W/4000K	4044.5 lm	36 W	80	
	147-0708-70	LED-12/36W/4000K	4583.7 lm	36 W	70	
	147-0719	LED-18/36W/3000K	3909.6 lm	36 W	80	
	147-0719-70	LED-18/36W/3000K	4448.9 lm	36 W	70	
	147-0720	LED-18/36W/4000K	4179.3 lm	36 W	80	
	147-0720-70	LED-18/36W/4000K	4718.5 lm	36 W	70	
	147-0695	LED-18/54W/3000K	5797.1 lm	54 W	80	
	147-0695-70	LED-18/54W/3000K	6605.9 lm	54 W	70	
	147-0696	LED-18/54W/4000K	6066.7 lm	54 W	80	
	147-0696-70	LED-18/54W/4000K	6875.6 lm	54 W	70	
	 <p>[R65]</p>	147-0687	LED-12/24W/3000K	2434.4 lm	24 W	80
		147-0687-70	LED-12/24W/3000K	2770.2 lm	24 W	70
		147-0688	LED-12/24W/4000K	2602.3 lm	24 W	80
147-0688-70		LED-12/24W/4000K	2938.1 lm	24 W	70	
147-0705		LED-12/36W/3000K	3609.7 lm	36 W	80	
147-0705-70		LED-12/36W/3000K	4113.4 lm	36 W	70	
147-0706		LED-12/36W/4000K	3777.6 lm	36 W	80	
147-0706-70		LED-12/36W/4000K	4281.3 lm	36 W	70	
147-0717		LED-18/36W/3000K	3651.7 lm	36 W	80	
147-0717-70		LED-18/36W/3000K	4155.3 lm	36 W	70	
147-0718		LED-18/36W/4000K	3903.5 lm	36 W	80	
147-0718-70		LED-18/36W/4000K	4407.2 lm	36 W	70	
147-0693		LED-18/54W/3000K	5414.5 lm	54 W	80	
147-0693-70		LED-18/54W/3000K	6170 lm	54 W	70	
147-0694		LED-18/54W/4000K	5666.4 lm	54 W	80	
147-0694-70		LED-18/54W/4000K	6421.9 lm	54 W	70	
147-0685		LED-12/24W/3000K	2780.3 lm	24 W	80	
147-0685-70		LED-12/24W/3000K	3163.8 lm	24 W	70	

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 [S65] asymmetric, side throw	147-0686	LED-12/24W/4000K	2972.1 lm	24 W	80
	147-0686-70	LED-12/24W/4000K	3355.6 lm	24 W	70
	147-0703	LED-12/36W/3000K	4122.5 lm	36 W	80
	147-0703-70	LED-12/36W/3000K	4697.8 lm	36 W	70
	147-0704	LED-12/36W/4000K	4314.3 lm	36 W	80
	147-0704-70	LED-12/36W/4000K	4889.5 lm	36 W	70
	147-0715	LED-18/36W/3000K	4170.5 lm	36 W	80
	147-0715-70	LED-18/36W/3000K	4745.7 lm	36 W	70
	147-0716	LED-18/36W/4000K	4458.1 lm	36 W	80
	147-0716-70	LED-18/36W/4000K	5033.3 lm	36 W	70
	147-0691	LED-18/54W/3000K	6183.8 lm	54 W	80
	147-0691-70	LED-18/54W/3000K	7046.7 lm	54 W	70
	147-0692	LED-18/54W/4000K	6471.4 lm	54 W	80
	147-0692-70	LED-18/54W/4000K	7334.3 lm	54 W	70