

Description

IP66, Class I. Class II on request. IK08. Marine-grade die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens, hinged. Integral EC electronic converter. DALI. CAD- optimised OLC® PMMA lens. Integrated surge protection 6/6kV.

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 CCG® Controlled Compression 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

Lifetime	Ta=25° L90B10 > 90000h
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Options


Light distribution


 [S65] asymmetric, side throw

 [R65] rectangular, side throw

Colour temperature

 3000K

 4000K



 2700K

Nominal Watt

36 W

54 W

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	
 <p>[R65] rectangular, side throw</p>	107-0114	LED-18/36W/2700K	3547.9 lm	36 W	80	
	107-0114-70	LED-18/36W/2700K	3810.7 lm	36 W	70	
	107-0083	LED-18/36W/3000K	3810.7 lm	36 W	80	
	107-0083-70	LED-18/36W/3000K	4336.3 lm	36 W	70	
	107-0082	LED-18/36W/4000K	4073.5 lm	36 W	80	
	107-0082-70	LED-18/36W/4000K	4599.1 lm	36 W	70	
	107-0115	LED-18/54W/2700K	5387.5 lm	54 W	80	
	107-0115-70	LED-18/54W/2700K	6175.9 lm	54 W	70	
	107-0086	LED-18/54W/3000K	5650.3 lm	54 W	80	
	107-0086-70	LED-18/54W/3000K	6438.7 lm	54 W	70	
	107-0087	LED-18/54W/4000K	5913.1 lm	54 W	80	
	107-0087-70	LED-18/54W/4000K	6701.5 lm	54 W	70	
	 <p>[S65] asymmetric, side throw</p>	107-0112	LED-18/36W/2700K	3894.3 lm	36 W	80
		107-0112-70	LED-18/36W/2700K	4182.7 lm	36 W	70
107-0081		LED-18/36W/3000K	4182.7 lm	36 W	80	
107-0081-70		LED-18/36W/3000K	4759.7 lm	36 W	70	
107-0080		LED-18/36W/4000K	4471.2 lm	36 W	80	
107-0080-70		LED-18/36W/4000K	5048.1 lm	36 W	70	
107-0113		LED-18/54W/2700K	5913.5 lm	54 W	80	
107-0113-70		LED-18/54W/2700K	6778.9 lm	54 W	70	
107-0084		LED-18/54W/3000K	6202 lm	54 W	80	
107-0084-70		LED-18/54W/3000K	7067.4 lm	54 W	70	
107-0085		LED-18/54W/4000K	6490.5 lm	54 W	80	
107-0085-70		LED-18/54W/4000K	7355.9 lm	54 W	70	