

Description

IP66, Class I. IK08. Marine-grade die-cast aluminium alloy. 5CE superior corrosion protection + primer including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens, hinged. IP68 cable connector. 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	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="background-color: black; color: white; padding: 5px; text-align: center;">RAL9004</div> <div style="background-color: #cccccc; padding: 5px; text-align: center;">RAL9006</div> <div style="background-color: #cccccc; padding: 5px; text-align: center;">RAL9007</div> </div> <div style="display: flex; justify-content: space-around; margin-top: 5px;"> Signal black White aluminium Grey aluminium </div>
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IP66
Impact resistance	IK08
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.
Energy efficiency	C-D (Light source)

Additional information

Lifetime	Ta=40° L90B10 > 90000h
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Options

Light distribution

 [S65] asymmetric, side throw

 [R65]



Colour temperature

	3000K
	4000K
	2700K

Nominal Watt

36 W
54 W

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 [R65]	107-0114	LED-18/36W/2700K	3547.9 lm	36 W	80
	107-0083	LED-18/36W/3000K	3810.7 lm	36 W	80
	107-0082	LED-18/36W/4000K	4073.5 lm	36 W	80
	107-0115	LED-18/54W/2700K	5387.5 lm	54 W	80
	107-0086	LED-18/54W/3000K	5650.3 lm	54 W	80
	107-0087	LED-18/54W/4000K	5913.1 lm	54 W	80
	 [S65] asymmetric, side throw	107-0112	LED-18/36W/2700K	3894.3 lm	36 W
107-0081		LED-18/36W/3000K	4182.7 lm	36 W	80
107-0080		LED-18/36W/4000K	4471.2 lm	36 W	80
107-0113		LED-18/54W/2700K	5913.5 lm	54 W	80
107-0084		LED-18/54W/3000K	6202 lm	54 W	80
107-0085		LED-18/54W/4000K	6490.5 lm	54 W	80