

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	<table><tr><td>RAL9004</td><td>RAL9006</td><td>RAL9016</td><td>RAL7016</td></tr><tr><td>Signal black</td><td>White aluminium</td><td>Traffic white</td><td>Anthracite grey</td></tr><tr><td>RAL9007</td><td></td><td></td><td></td></tr><tr><td>Grey aluminium</td><td></td><td></td><td></td></tr></table>	RAL9004	RAL9006	RAL9016	RAL7016	Signal black	White aluminium	Traffic white	Anthracite grey	RAL9007				Grey aluminium			
RAL9004	RAL9006	RAL9016	RAL7016														
Signal black	White aluminium	Traffic white	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]



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	
	107-0114-70	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	
	 [S65] asymmetric, side throw	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	