

### Description

IP66, Class I. IK08. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Safety glass lens, hinged. Silicone CCG\_R\_ Controlled Compression Gasket.

Integral EC electronic converter in thermally-shielded compartment. Advanced thermal management protects LEDs while optimising lumens output. Removable LED boards for upgrading. CAD-optimised optics for superior illumination and glare control. OLC\_R\_ One LED Concept.

Luminaire +/-30° tiltable.

## Specifications

### Material description




Body	Marine-grade, die-cast aluminium alloy								
Lens	Safety glass lens, hinged								
Colours	<table><tr><td><b>RAL9004</b></td><td><b>RAL9016</b></td><td><b>RAL7016</b></td><td><b>RAL9007</b></td></tr><tr><td>Signal black</td><td>Traffic white</td><td>Anthracite grey</td><td>Grey aluminium</td></tr></table>	<b>RAL9004</b>	<b>RAL9016</b>	<b>RAL7016</b>	<b>RAL9007</b>	Signal black	Traffic white	Anthracite grey	Grey aluminium
<b>RAL9004</b>	<b>RAL9016</b>	<b>RAL7016</b>	<b>RAL9007</b>						
Signal black	Traffic white	Anthracite grey	Grey aluminium						
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 in thermally-shielded compartment
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 [A60] asymmetric, forward throw**Colour temperature** 3000K 4000K 2700K**Nominal Watt**

24 W

36 W

## Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 [A60] asymmetric, forward throw	108-2537	LED-12/24W/2700K	2426.7 lm	24 W	80
	108-1666	LED-12/24W/3000K	2606.4 lm	24 W	80
	108-1667	LED-12/24W/4000K	2786.2 lm	24 W	80
	108-2538	LED-18/36W/2700K	3640 lm	36 W	80
	108-1751	LED-18/36W/3000K	3909.6 lm	36 W	80
	108-1752	LED-18/36W/4000K	4179.3 lm	36 W	80
 [R65] rectangular, side throw	108-2539	LED-12/24W/2700K	2266.5 lm	24 W	80
	108-1664	LED-12/24W/3000K	2434.4 lm	24 W	80
	108-1665	LED-12/24W/4000K	2602.3 lm	24 W	80
	108-2540	LED-18/36W/2700K	3399.8 lm	36 W	80
	108-1749	LED-18/36W/3000K	3651.7 lm	36 W	80
	108-1750	LED-18/36W/4000K	3903.5 lm	36 W	80
 [S65] asymmetric, side throw	108-2535	LED-12/24W/2700K	2588.6 lm	24 W	80
	108-1660	LED-12/24W/3000K	2780.3 lm	24 W	80
	108-1661	LED-12/24W/4000K	2972.1 lm	24 W	80
	108-2536	LED-18/36W/2700K	3882.9 lm	36 W	80
	108-1747	LED-18/36W/3000K	4170.5 lm	36 W	80
	108-1748	LED-18/36W/4000K	4458.1 lm	36 W	80