

### 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. RFC® Reflection Free Contour main lens. 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. The luminaire is factory-sealed and does not need to be opened during installation.

Optional 2200 K version available. To be specified at time of ordering.

## Specifications

### Material description

Body	Marine-grade, die-cast aluminium alloy																
Lens	PMMA RFC® Reflection Free Contour technology																
Colours	<table><tr><td><b>RAL9004</b></td><td><b>RAL9006</b></td><td><b>RAL9016</b></td><td><b>RAL7016</b></td></tr><tr><td>Signal black</td><td>White aluminium</td><td>Traffic white</td><td>Anthracite grey</td></tr><tr><td><b>RAL9007</b></td><td></td><td></td><td></td></tr><tr><td>Grey aluminium</td><td></td><td></td><td></td></tr></table>	<b>RAL9004</b>	<b>RAL9006</b>	<b>RAL9016</b>	<b>RAL7016</b>	Signal black	White aluminium	Traffic white	Anthracite grey	<b>RAL9007</b>				Grey aluminium			
<b>RAL9004</b>	<b>RAL9006</b>	<b>RAL9016</b>	<b>RAL7016</b>														
Signal black	White aluminium	Traffic white	Anthracite grey														
<b>RAL9007</b>																	
Grey aluminium																	
Gasket	Silicone CCG® Controlled Compression Gasket																
Fasteners	PCS Polymer Coated Stainless Steel Hardware																
Ingress protection	IP66																
Impact resistance	IK08																
Corrosion resistance	5CE																




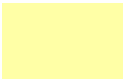

### Electrical description

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

Windage	0.16 m <sup>2</sup>
Lifetime	Ta=25° L90B10 > 90000h

**Options**

Light distribution	Colour temperature	Nominal Watt
 [C50]	 3000K	24 W
		48 W
 [R]	 4000K	
	 2700K	

## Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	
 [C50]	105-0237	LED-24/24W/2700K	3284.3 lm	24 W	80	
	105-0237-70	LED-24/24W/2700K	3510.8 lm	24 W	70	
	105-0092	LED-24/24W/3000K	3510.8 lm	24 W	80	
	105-0092-70	LED-24/24W/3000K	4077.1 lm	24 W	70	
	105-0093	LED-24/24W/4000K	3850.6 lm	24 W	80	
	105-0093-70	LED-24/24W/4000K	4303.6 lm	24 W	70	
	105-0238	LED-24/48W/2700K	5820 lm	48 W	80	
	105-0238-70	LED-24/48W/2700K	6251.1 lm	48 W	70	
	105-0096	LED-24/48W/3000K	6251.1 lm	48 W	80	
	105-0096-70	LED-24/48W/3000K	7113.3 lm	48 W	70	
	105-0097	LED-24/48W/4000K	6682.2 lm	48 W	80	
	105-0097-70	LED-24/48W/4000K	7544.4 lm	48 W	70	
	 [R]	105-0239	LED-24/24W/2700K	3248.4 lm	24 W	80
		105-0239-70	LED-24/24W/2700K	3472.4 lm	24 W	70
105-0094		LED-24/24W/3000K	3472.4 lm	24 W	80	
105-0094-70		LED-24/24W/3000K	4032.5 lm	24 W	70	
105-0095		LED-24/24W/4000K	3808.5 lm	24 W	80	
105-0095-70		LED-24/24W/4000K	4256.5 lm	24 W	70	
105-0240		LED-24/48W/2700K	5756.2 lm	48 W	80	
105-0240-70		LED-24/48W/2700K	6182.6 lm	48 W	70	
105-0098		LED-24/48W/3000K	6182.6 lm	48 W	80	
105-0098-70		LED-24/48W/3000K	7035.4 lm	48 W	70	
105-0099		LED-24/48W/4000K	6609 lm	48 W	80	
105-0099-70		LED-24/48W/4000K	7461.8 lm	48 W	70	