

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	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

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

Options**Light distribution**

[C50] controlled symmetric distribution

[R] rectangular

Colour temperature

3000K

4000K



2700K

Nominal Watt

24 W

48 W

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	
 <p>[C50] controlled symmetric distribution</p>	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	
	 <p>[R] rectangular</p>	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	