

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>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

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	