

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.

Variant with 2200 K or for [C50] light distribution also available as 'Wild-Light' - 2200 K combined with 3000 K with Eco Step Dim® Advanced or Motion available on request, must be specified at time of ordering. For further details and available variants see below under additional information - Wild-Light Presentation.

Contact WE-EF direct or your local WE-EF sales representative for an individual solution designed to precisely meet your needs.

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																	
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Gasket	Silicone CCG® Controlled Compression Gasket																
Fasteners	PCS Polymer Coated Stainless Steel Hardware																
Ingress protection	IP66																
Impact resistance	IK08																
Corrosion resistance	5CE																




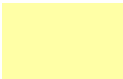

Electrical description

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	0.24 m ²
Lifetime	Ta=25° L90B10 > 90000h

Options

Light distribution	Colour temperature	Nominal Watt
 [C50]	 3000K	36 W
 [R]	 4000K	72 W
	 2700K	108 W

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	
 [C50]	105-0241	LED-36/36W/2700K	4926.5 lm	36 W	80	
	105-0241-70	LED-36/36W/2700K	5266.2 lm	36 W	70	
	105-0076	LED-36/36W/3000K	5266.2 lm	36 W	80	
	105-0076-70	LED-36/36W/3000K	6115.6 lm	36 W	70	
	105-0077	LED-36/36W/4000K	5775.9 lm	36 W	80	
	105-0077-70	LED-36/36W/4000K	6455.4 lm	36 W	70	
	105-0242	LED-36/72W/2700K	8730 lm	72 W	80	
	105-0242-70	LED-36/72W/2700K	9376.7 lm	72 W	70	
	105-0078	LED-36/72W/3000K	9376.7 lm	72 W	80	
	105-0078-70	LED-36/72W/3000K	10670 lm	72 W	70	
	105-0079	LED-36/72W/4000K	10023.3 lm	72 W	80	
	105-0079-70	LED-36/72W/4000K	11316.7 lm	72 W	70	
	105-0243	LED-36/108W/2700K	13379.7 lm	108 W	80	
	105-0243-70	LED-36/108W/2700K	15337.7 lm	108 W	70	
	105-0080	LED-36/108W/3000K	14032.3 lm	108 W	80	
	105-0080-70	LED-36/108W/3000K	15990.3 lm	108 W	70	
	105-0081	LED-36/108W/4000K	14685 lm	108 W	80	
	105-0081-70	LED-36/108W/4000K	16643 lm	108 W	70	
	 [R]	105-0244	LED-36/36W/2700K	4872.6 lm	36 W	80
		105-0244-70	LED-36/36W/2700K	5208.7 lm	36 W	70
105-0082		LED-36/36W/3000K	5208.7 lm	36 W	80	
105-0082-70		LED-36/36W/3000K	6048.8 lm	36 W	70	
105-0083		LED-36/36W/4000K	5712.7 lm	36 W	80	
105-0083-70		LED-36/36W/4000K	6384.8 lm	36 W	70	
105-0245		LED-36/72W/2700K	8634.3 lm	72 W	80	
105-0245-70		LED-36/72W/2700K	9273.9 lm	72 W	70	
105-0084		LED-36/72W/3000K	9273.9 lm	72 W	80	
105-0084-70		LED-36/72W/3000K	10553.1 lm	72 W	70	
105-0085		LED-36/72W/4000K	9913.5 lm	72 W	80	
105-0085-70		LED-36/72W/4000K	11192.7 lm	72 W	70	
105-0246		LED-36/108W/2700K	13009.8 lm	108 W	80	
105-0246-70		LED-36/108W/2700K	14913.7 lm	108 W	70	
105-0086		LED-36/108W/3000K	13644.5 lm	108 W	80	
105-0086-70		LED-36/108W/3000K	15548.3 lm	108 W	70	

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
	105-0087	LED-36/108W/4000K	14279.1 lm	108 W	80
	105-0087-70	LED-36/108W/4000K	16183 lm	108 W	70
