

Description

IP66. Class I. IK08. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. RFC™ Reflection Free Contour main lens. Silicone CCG® Controlled Compression Gasket. The luminaire is factory-sealed and does not need to be opened during installation.

Integral EC electronic converter. DALI interface. Advanced thermal management protects LEDs while optimising lumens output. Removable LED boards for upgrading. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept.

Variant with 2200 K or 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.

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

Recommended mounting height 3.0-4.5 m, depending on wattage selected.

Specifications

Material description

Body	Marine-grade, die-cast aluminium alloy			
Lens	RFC™ Reflection Free Contour main lens			
Colours	RAL9004	RAL9016	RAL7016	RAL9007
	Signal black	Traffic white	Anthracite grey	Grey aluminium
Gasket	Silicone CCG® Controlled Compression Gasket			
Fasteners	PCS hardware			
Ingress protection	IP66			
Impact resistance	IK08			
Corrosion resistance	5CE			

Electrical description

Power supply	220-240V / 50-60 Hz
Driver / Ballast	Integral electronic converter with DALI interface
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

- [C50] controlled symmetric distribution
- [R] rectangular



Colour temperature

- 3000K
- 4000K
- 2700K

Nominal Watt

- 36 W
- 72 W
- 108 W

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 <p>[C50] controlled symmetric distribution</p>	105-0241	LED-36/36W/2700K	4926.5 lm	36 W	80
	105-0076	LED-36/36W/3000K	5266.2 lm	36 W	80
	105-0077	LED-36/36W/4000K	5775.9 lm	36 W	80
	105-0242	LED-36/72W/2700K	8730 lm	72 W	80
	105-0078	LED-36/72W/3000K	9376.7 lm	72 W	80
	105-0079	LED-36/72W/4000K	10023.3 lm	72 W	80
	105-0243	LED-36/108W/2700K	13379.7 lm	108 W	80
	105-0080	LED-36/108W/3000K	14032.3 lm	108 W	80
	105-0081	LED-36/108W/4000K	14685 lm	108 W	80
 <p>[R] rectangular</p>	105-0244	LED-36/36W/2700K	4872.6 lm	36 W	80
	105-0245	LED-36/72W/2700K	8634.3 lm	72 W	80
	105-0084	LED-36/72W/3000K	9273.9 lm	72 W	80
	105-0085	LED-36/72W/4000K	9913.5 lm	72 W	80
	105-0246	LED-36/108W/2700K	13009.8 lm	108 W	80
	105-0086	LED-36/108W/3000K	13644.5 lm	108 W	80
	105-0087	LED-36/108W/4000K	14279.1 lm	108 W	80