

Description

IP65, Class I. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection + primer including PCS hardware. Silicone rubber gasket. Safety glass lens, hinged. Frame with safety catch. Two cable entries. Integral EC electronic converter in thermally separated compartment. CAD-optimised optics for superior illumination and glare control. OLC_R_ One LED Concept. Factory installed LED circuit board. Gimbal mounted, 30° tiltable and 355° rotatable.

One internal optical accessory.

2700 K option available on request. Optional 2200 K version available. To be specified at time of ordering.

Specifications

Material description

Body	Marine-grade die-cast aluminium alloy						
Lens	Safety glass lens, hinged						
Colours	<table><tr><td>RAL9004</td><td>RAL9006</td><td>RAL9007</td></tr><tr><td>Signal black</td><td>White aluminium</td><td>Grey aluminium</td></tr></table>	RAL9004	RAL9006	RAL9007	Signal black	White aluminium	Grey aluminium
RAL9004	RAL9006	RAL9007					
Signal black	White aluminium	Grey aluminium					
Gasket	Silicone rubber gasket						
Fasteners	PCS Polymer Coated Stainless Steel Hardware (unpainted)						
Ingress protection	IP65						
Impact resistance	IK07						
Corrosion resistance	5CE+Primer						

Electrical description

Power supply	230V / 50 Hz
Driver / Ballast	Integral EC electronic converter in thermally-separated compartment
Surge protection	6/6 kV
Energy efficiency	The product is supplied with 10-year warranty. Please refer to the LED Warranty Statement located on www.we-ef.com for further details.

Additional information

Lifetime	Ta=40° L90B10 > 90000h
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Options

Light distribution



[B] symmetric, wide beam



[M] symmetric, medium beam



[EE] symmetric, very narrow beam

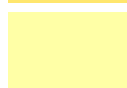


[EES] symmetric, very narrow beam, sharp cut-off

Colour temperature



3000K



4000K







2700K

Nominal Watt

18 W

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
	134-1944	LED-12/18W/2700K	1858.1 lm	18 W	80
	134-1596	LED-12/18W/3000K	1997.5 lm	18 W	80
	134-1597	LED-12/18W/4000K	2136.8 lm	18 W	80
[B] symmetric, wide beam					
	134-1946	LED-12/18W/2700K	1988.7 lm	18 W	80
	134-1602	LED-12/18W/3000K	2137.9 lm	18 W	80
	134-1603	LED-12/18W/4000K	2287 lm	18 W	80
[EE] symmetric, very narrow beam					
	134-1947	LED-12/18W/2700K	2221.6 lm	18 W	80
	134-1605	LED-12/18W/3000K	2388.2 lm	18 W	80
	134-1606	LED-12/18W/4000K	2554.9 lm	18 W	80
[EES] symmetric, very narrow beam, sharp cut-off					
	134-1945	LED-12/18W/2700K	2085.2 lm	18 W	80
	134-1598	LED-12/18W/3000K	2241.6 lm	18 W	80
	134-1599	LED-12/18W/4000K	2398 lm	18 W	80
[M] symmetric, medium beam					