

Description

IP65, Class I. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Safety glass lens, hinged. Silicone rubber gasket.

Integral EC electronic converter in thermally separated compartment. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. 30° tiltable and 355° rotatable. Two cable entries. 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	RAL9004 Signal black	RAL9016 Traffic white	RAL7016 Anthracite grey	RAL9007 Grey aluminium
Gasket	Silicone rubber gasket			
Fasteners	PCS hardware			
Ingress protection	IP65			
Impact resistance	IK07			
Corrosion resistance	5CE			

Electrical description

Power supply	220-240V / 50-60 Hz
Driver / Ballast	Integral EC electronic converter in thermally-separated compartment
Surge protection	6/6 kV
Energy efficiency	C-D (Light source)

Additional information

Listings	30° tiltable and 355° rotatable
Lifetime	Ta=25° L90B10 > 90000h

Options

Light distribution

Colour temperature

Nominal Watt



[B] symmetric, wide beam



3000K

18 W



[M] symmetric, medium beam



4000K



[EE] symmetric, very narrow beam







2700K



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

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					