

Description

IP65. IK08. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Powdercoat finish in black RAL 9004, grey aluminium RAL 9007 or white RAL 9016. Safety glass lens. Silicone CCG® Controlled Compression Gasket.

Integral EC electronic converter. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Two cable entries. Optional 2200 K version available. To be specified at time of ordering.

Luminaire can be mounted for up or down lighting.

IK10 on request with polycarbonate lens.

Specifications

Material description

Body	Marine-grade, die-cast aluminium alloy			
Lens	Safety glass lens			
Colours	RAL9004	RAL9016	RAL7016	RAL9007
	Signal black	Traffic white	Anthracite grey	Grey aluminium
Fasteners	PCS Polymer Coated Stainless Steel 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
Surge protection	1/2 kV (optional SP10)
Energy efficiency	C-D (Light source)

Additional information

Lifetime	Ta=25° L90B10 > 90000h
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Options

Light distribution



[S70] asymmetric, side throw



[R65] rectangular, side throw



[A60] asymmetric, forward throw

Colour temperature



3000K



4000K






2700K

Nominal Watt

12 W

24 W

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 <p>[A60] asymmetric, forward throw</p>	132-0641	LED-12/12W/2700K	1381 lm	12 W	80
	132-0530	LED-12/12W/3000K	1476.3 lm	12 W	80
	132-0531	LED-12/12W/4000K	1619.1 lm	12 W	80
	132-0642	LED-12/24W/2700K	2449.2 lm	24 W	80
	132-0540	LED-12/24W/3000K	2630.6 lm	24 W	80
	132-0541	LED-12/24W/4000K	2812 lm	24 W	80
 <p>[R65] rectangular, side throw</p>	132-0639	LED-12/12W/2700K	1304.5 lm	12 W	80
	132-0528	LED-12/12W/3000K	1394.4 lm	12 W	80
	132-0529	LED-12/12W/4000K	1529.4 lm	12 W	80
	132-0640	LED-12/24W/2700K	2313.3 lm	24 W	80
	132-0538	LED-12/24W/3000K	2484.7 lm	24 W	80
	132-0539	LED-12/24W/4000K	2656.1 lm	24 W	80
 <p>[S70] asymmetric, side throw</p>	132-0637	LED-12/12W/2700K	1449.3 lm	12 W	80
	132-0526	LED-12/12W/3000K	1549.2 lm	12 W	80
	132-0527	LED-12/12W/4000K	1699.2 lm	12 W	80
	132-0638	LED-12/24W/2700K	2570.2 lm	24 W	80
	132-0536	LED-12/24W/3000K	2760.6 lm	24 W	80
	132-0537	LED-12/24W/4000K	2951 lm	24 W	80