



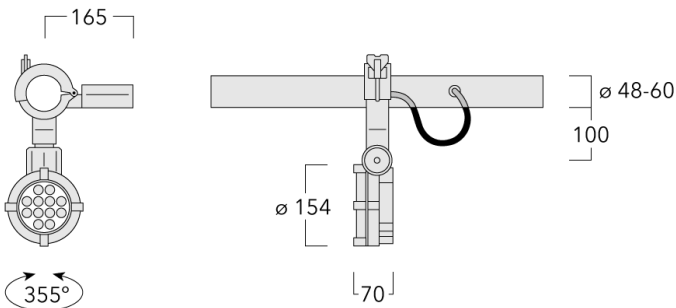


Description

IP66, Class I. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Safety glass lens. Silicone CCG® Controlled Compression Gasket. Luminaire is factory-sealed and does not need to be opened during installation.

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.

Including 0.4 m of flexible cable enclosed in a stainless conduit, in-line connector and mounting clamp for installation to RAIL66 mounting system.



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
Gasket	Silicone CCG® Controlled Compression Gasket			
Fasteners	PCS hardware			
Ingress protection	IP66			
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	1/2 kV
Energy efficiency	C-D (Light source)

Additional information




Lifetime	Ta=25° L90B10 > 90000h
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Options

Light distribution

- 
[M] symmetric, medium beam
- 
[EES] symmetric, very narrow beam, sharp cut-off
- 
[B] symmetric, wide beam
- 
[EE] symmetric, very narrow beam





Colour temperature

- 
3000K
- 
4000K
- 
2700K

Nominal Watt

24 W

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
	146-0980	LED-12/24W/2700K	2522.3 lm	24 W	80
	146-0530	LED-12/24W/3000K	2709.2 lm	24 W	80
	146-0531	LED-12/24W/4000K	2896 lm	24 W	80
[B] symmetric, wide beam					
	146-0982	LED-12/24W/2700K	2684.8 lm	24 W	80
	146-0533	LED-12/24W/3000K	2883.7 lm	24 W	80
	146-0534	LED-12/24W/4000K	3082.5 lm	24 W	80
[EE] symmetric, very narrow beam					
	146-0983	LED-12/24W/2700K	2865.6 lm	24 W	80
	146-0414	LED-12/24W/3000K	3077.9 lm	24 W	80
	146-0415	LED-12/24W/4000K	3290.2 lm	24 W	80
[EES] symmetric, very narrow beam, sharp cut-off					
	146-0981	LED-12/24W/2700K	2791.8 lm	24 W	80
	146-0411	LED-12/24W/3000K	2998.6 lm	24 W	80
	146-0412	LED-12/24W/4000K	3205.4 lm	24 W	80
[M] symmetric, medium beam					