



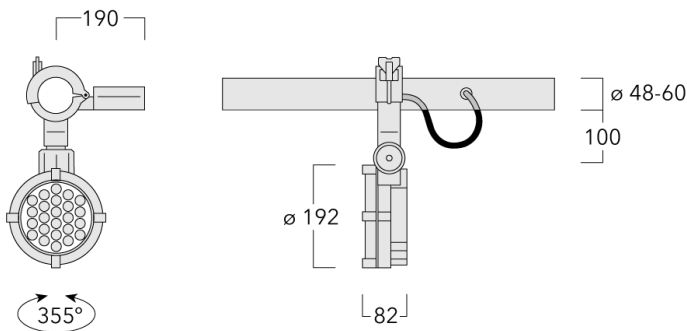


Description

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




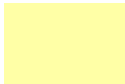



Power supply	220-240V / 50-60 Hz
Driver / Ballast	Integral EC electronic converter in thermally-separated compartment
Surge protection	1/2 kV
Energy efficiency	C-D (Light source)

Additional information





Lifetime	Ta=25° L90B10 > 90000h
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Options

Light distribution Colour temperature Nominal Watt

	[M]		3000K	48 W
	[EES]		4000K	
	[B]		2700K	
	[EE]			

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
	146-0984	LED-24/48W/2700K	5016.9 lm	48 W	80
	146-7070	LED-24/48W/3000K	5388.5 lm	48 W	80
	146-7071	LED-24/48W/4000K	5760.1 lm	48 W	80
[B]	<hr/>				
	146-0986	LED-24/48W/2700K	5573.3 lm	48 W	80
	146-0986	LED-24/48W/2700K	5573.3 lm	48 W	80
	146-7072	LED-24/48W/3000K	5986.1 lm	48 W	80
	146-7072	LED-24/48W/3000K	5986.1 lm	48 W	80
	146-7073	LED-24/48W/4000K	6398.9 lm	48 W	80
[EE]	<hr/>				
	146-0987	LED-24/48W/2700K	5998.4 lm	48 W	80
	146-0987	LED-24/48W/2700K	5998.4 lm	48 W	80
	146-7060	LED-24/48W/3000K	6442.7 lm	48 W	80
	146-7060	LED-24/48W/3000K	6442.7 lm	48 W	80
	146-7061	LED-24/48W/4000K	6887 lm	48 W	80
[EES]	<hr/>				
	146-0985	LED-24/48W/2700K	5630.1 lm	48 W	80
	146-0985	LED-24/48W/2700K	5630.1 lm	48 W	80
	146-7058	LED-24/48W/3000K	6047.2 lm	48 W	80
	146-7058	LED-24/48W/3000K	6047.2 lm	48 W	80
	146-7059	LED-24/48W/4000K	6464.2 lm	48 W	80
[M]	<hr/>				
	146-7059	LED-24/48W/4000K	6464.2 lm	48 W	80