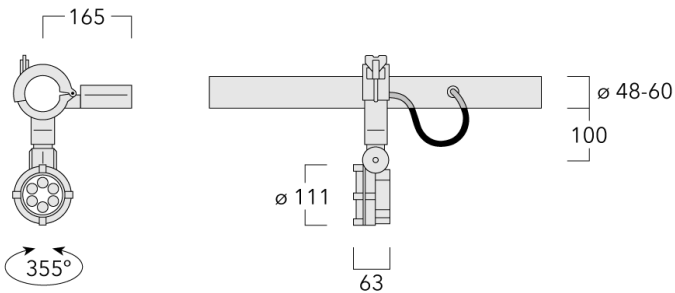


Description

IP66, Class I. Class II on request. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens. Integral EC electronic converter in thermally separated compartment. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Factory installed LED circuit board.

Including 0,4 m of flexible cable enclosed in 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 Signal black	RAL9006 White aluminium	RAL9016 Traffic white	RAL7016 Anthracite grey
	RAL9007 Grey aluminium			
Gasket	Silicone rubber gasket			
Fasteners	PCS Polymer Coated Stainless Steel 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] symmetric, medium beam

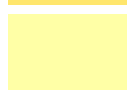


3000K

12 W



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



4000K



[B] symmetric, wide beam







2700K



[EE] symmetric, very narrow beam

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
	145-0297	LED-6/12W/2700K	1254.2 lm	12 W	80
	145-0088	LED-6/12W/3000K	1347.1 lm	12 W	80
	145-0089	LED-6/12W/4000K	1440 lm	12 W	80
[B] symmetric, wide beam					
	145-0299	LED-6/12W/2700K	1393.3 lm	12 W	80
	145-0091	LED-6/12W/3000K	1496.5 lm	12 W	80
	145-0092	LED-6/12W/4000K	1599.7 lm	12 W	80
[EE] symmetric, very narrow beam					
	145-0300	LED-6/12W/2700K	1499.6 lm	12 W	80
	145-0046	LED-6/12W/3000K	1610.7 lm	12 W	80
	145-0047	LED-6/12W/4000K	1721.8 lm	12 W	80
[EES] symmetric, very narrow beam, sharp cut-off					
	145-0298	LED-6/12W/2700K	1407.5 lm	12 W	80
	145-0043	LED-6/12W/3000K	1511.8 lm	12 W	80
	145-0044	LED-6/12W/4000K	1616.1 lm	12 W	80
[M] symmetric, medium beam					