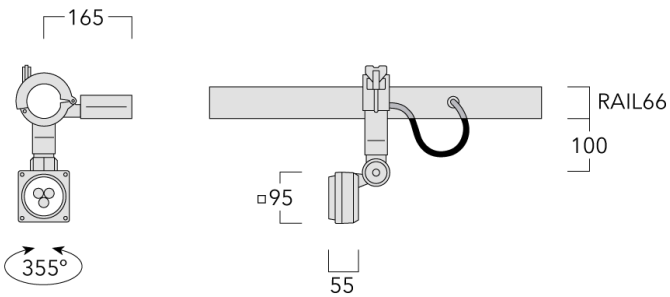


Description

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





Colour temperature

- 
3000K
- 
4000K
- 
2700K

Nominal Watt

- 6 W
- 9 W

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 [B] symmetric, wide beam	145-7112	LED-3/6W/2700K	544.6 lm	6 W	80
	145-7084	LED-3/6W/3000K	584.9 lm	6 W	80
	145-7085	LED-3/6W/4000K	625.3 lm	6 W	80
	145-7126	LED-3/9W/2700K	802.3 lm	9 W	80
	145-7024	LED-3/9W/3000K	841.5 lm	9 W	80
	145-7025	LED-3/9W/4000K	880.6 lm	9 W	80
 [EE] symmetric, very narrow beam	145-7114	LED-3/6W/2700K	605.8 lm	6 W	80
	145-9810	LED-3/6W/3000K	650.7 lm	6 W	80
	145-9814	LED-3/6W/4000K	695.6 lm	6 W	80
	145-7128	LED-3/9W/2700K	1009.5 lm	9 W	80
	145-7028	LED-3/9W/3000K	1058.8 lm	9 W	80
	145-7029	LED-3/9W/4000K	1108 lm	9 W	80
 [EES] symmetric, very narrow beam, sharp cut-off	145-7115	LED-3/6W/2700K	652.3 lm	6 W	80
	145-9811	LED-3/6W/3000K	700.7 lm	6 W	80
	145-9815	LED-3/6W/4000K	749 lm	6 W	80
 [M] symmetric, medium beam	145-7113	LED-3/6W/2700K	648.3 lm	6 W	80
	145-9809	LED-3/6W/3000K	696.3 lm	6 W	80
	145-9813	LED-3/6W/4000K	744.3 lm	6 W	80
	145-7127	LED-3/9W/2700K	920.5 lm	9 W	80
	145-7026	LED-3/9W/3000K	965.4 lm	9 W	80
	145-7027	LED-3/9W/4000K	1010.3 lm	9 W	80