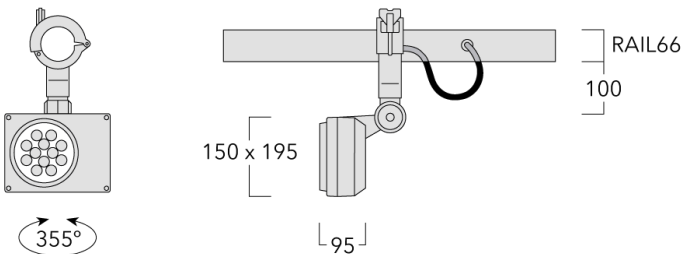


**Description**

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	<b>RAL9004</b>	<b>RAL9016</b>	<b>RAL7016</b>	<b>RAL9007</b>
	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
----------	------------------------

**Options**

**Light distribution**

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





**Colour temperature**

- 
3000K
- 
4000K
- 
2700K

**Nominal Watt**

- 24 W
- 36 W

## Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 [B] symmetric, wide beam	145-9638	LED-12/24W/2700K	2138.3 lm	24 W	80
	145-9608	LED-12/24W/3000K	2296.7 lm	24 W	80
	145-9610	LED-12/24W/4000K	2455 lm	24 W	80
	145-9910	LED-12/36W/3000K	3795.1 lm	36 W	80
	145-9911	LED-12/36W/4000K	3971.6 lm	36 W	80
 [EE] symmetric, very narrow beam	145-9640	LED-12/24W/2700K	2594.7 lm	24 W	80
	145-9557	LED-12/24W/3000K	2786.9 lm	24 W	80
	145-9560	LED-12/24W/4000K	2979.1 lm	24 W	80
	145-9908	LED-12/36W/3000K	4093.2 lm	36 W	80
	145-9909	LED-12/36W/4000K	4283.6 lm	36 W	80
 [EES] symmetric, very narrow beam, sharp cut-off	145-9641	LED-12/24W/2700K	2779.9 lm	24 W	80
	145-9609	LED-12/24W/3000K	2985.8 lm	24 W	80
	145-9611	LED-12/24W/4000K	3191.8 lm	24 W	80
 [M] symmetric, medium beam	145-9639	LED-12/24W/2700K	2715.8 lm	24 W	80
	145-9556	LED-12/24W/3000K	2908.1 lm	24 W	80
	145-9559	LED-12/24W/4000K	3108.7 lm	24 W	80
	145-9906	LED-12/36W/3000K	4325.2 lm	36 W	80
	145-9907	LED-12/36W/4000K	4526.4 lm	36 W	80