

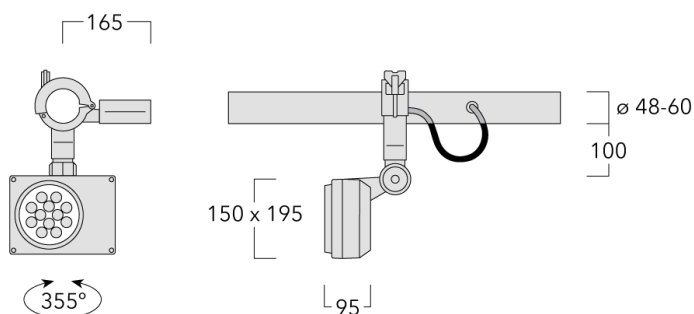


Description

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.

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 terminal box, for mounting on ø 48-60 mm pipes or space frames.



Specifications

Material description

Body	Marine-grade, die-cast aluminium alloy								
Lens	Safety glass lens								
Colours	<table><tr><td>RAL9004</td><td>RAL9016</td><td>RAL7016</td><td>RAL9007</td></tr><tr><td>Signal black</td><td>Traffic white</td><td>Anthracite grey</td><td>Grey aluminium</td></tr></table>	RAL9004	RAL9016	RAL7016	RAL9007	Signal black	Traffic white	Anthracite grey	Grey aluminium
RAL9004	RAL9016	RAL7016	RAL9007						
Signal black	Traffic white	Anthracite grey	Grey aluminium						
Gasket	Silicone CCG® Controlled Compression Gasket								
Fasteners	PCS hardware								
Impact resistance	IK07								
Corrosion resistance	5CE								





Electrical description

Driver / Ballast	Integral EC electronic converter in thermally-separated compartment
------------------	---




Additional information

Options

Light distribution

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





Colour temperature

- 
4000K
- 
3000K
- 
2700K

Nominal Watt

- 24 W
- 36 W

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 [B] symmetric, wide beam	145-9642	LED-12/24W/2700K	2138.3 lm	24 W	80
	145-9612	LED-12/24W/3000K	2296.7 lm	24 W	80
	145-9614	LED-12/24W/4000K	2455 lm	24 W	80
	145-9918	LED-12/36W/3000K	3795.1 lm	36 W	80
	145-9919	LED-12/36W/4000K	3971.6 lm	36 W	80
 [EE] symmetric, very narrow beam	145-9644	LED-12/24W/2700K	2594.7 lm	24 W	80
	145-9564	LED-12/24W/3000K	2786.9 lm	24 W	80
	145-9567	LED-12/24W/4000K	2979.1 lm	24 W	80
	145-9916	LED-12/36W/3000K	4093.2 lm	36 W	80
	145-9917	LED-12/36W/4000K	4283.6 lm	36 W	80
 [EES] symmetric, very narrow beam, sharp cut-off	145-9645	LED-12/24W/2700K	2779.9 lm	24 W	80
	145-9613	LED-12/24W/3000K	2985.8 lm	24 W	80
	145-9615	LED-12/24W/4000K	3191.8 lm	24 W	80
 [M] symmetric, medium beam	145-9643	LED-12/24W/2700K	2715.8 lm	24 W	80
	145-9563	LED-12/24W/3000K	2908.1 lm	24 W	80
	145-9566	LED-12/24W/4000K	3108.7 lm	24 W	80
	145-9914	LED-12/36W/3000K	4325.2 lm	36 W	80
	145-9915	LED-12/36W/4000K	4526.4 lm	36 W	80