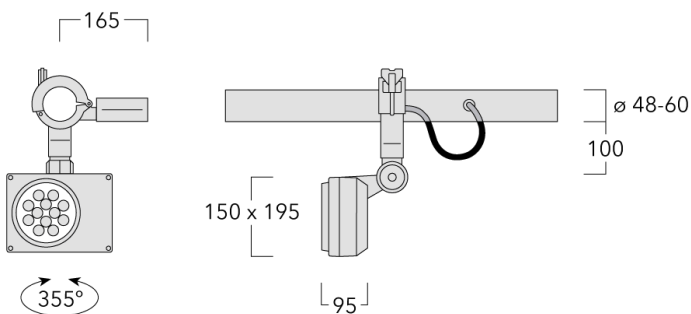


**Description**

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

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Body	Marine-grade, die-cast aluminium alloy								
Lens	Safety glass lens								
Colours	<table><tr><td><b>RAL9004</b></td><td><b>RAL9016</b></td><td><b>RAL7016</b></td><td><b>RAL9007</b></td></tr><tr><td>Signal black</td><td>Traffic white</td><td>Anthracite grey</td><td>Grey aluminium</td></tr></table>	<b>RAL9004</b>	<b>RAL9016</b>	<b>RAL7016</b>	<b>RAL9007</b>	Signal black	Traffic white	Anthracite grey	Grey aluminium
<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								
Impact resistance	IK07								
Corrosion resistance	5CE								

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### Electrical description








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

**Options**

Light distribution	Colour temperature	Nominal Watt
 [EES]	 4000K	24 W
		36 W
 [M]	 3000K	
 [EE]	 2700K	
 [B]		

## Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 [B]	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]	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]	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]	145-9643	LED-12/24W/2700K	2715.8 lm	24 W	80
	145-9563	LED-12/24W/3000K	2908.1 lm	24 W	80
	145-9563	LED-12/24W/3000K	2908.1 lm	24 W	80
	145-9566	LED-12/24W/4000K	3108.7 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