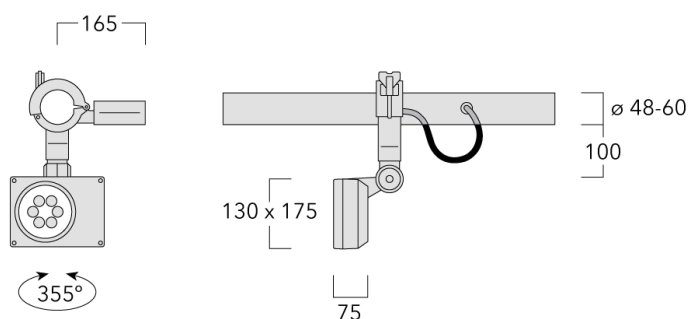


Description

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 \varnothing 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
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Additional information

Options

Light distribution

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





Colour temperature

- 
3000K
- 
4000K
- 
2700K

Nominal Watt

- 12 W
- 18 W

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI
 [B] symmetric, wide beam	145-7149	LED-6/12W/2700K	1069.1 lm	12 W	80
	145-9520	LED-6/12W/3000K	1148.3 lm	12 W	80
	145-9521	LED-6/12W/4000K	1227.5 lm	12 W	80
	145-7165	LED-6/18W/2700K	1924.9 lm	18 W	80
	145-9876	LED-6/18W/3000K	2018.8 lm	18 W	80
	145-9877	LED-6/18W/4000K	2112.7 lm	18 W	80
 [EE] symmetric, very narrow beam	145-7150	LED-6/12W/2700K	1297.3 lm	12 W	80
	145-9522	LED-6/12W/3000K	1393.4 lm	12 W	80
	145-9523	LED-6/12W/4000K	1489.5 lm	12 W	80
	145-7166	LED-6/18W/2700K	2064.9 lm	18 W	80
	145-9878	LED-6/18W/3000K	2165.6 lm	18 W	80
	145-9879	LED-6/18W/4000K	2266.4 lm	18 W	80
 [EES] symmetric, very narrow beam, sharp cut-off	145-7151	LED-6/12W/2700K	1390 lm	12 W	80
	145-9524	LED-6/12W/3000K	1492.9 lm	12 W	80
	145-9525	LED-6/12W/4000K	1595.9 lm	12 W	80
 [M] symmetric, medium beam	145-7148	LED-6/12W/2700K	1353.8 lm	12 W	80
	145-9518	LED-6/12W/3000K	1454.1 lm	12 W	80
	145-9519	LED-6/12W/4000K	1554.3 lm	12 W	80
	145-7164	LED-6/18W/2700K	2066.4 lm	18 W	80
	145-9874	LED-6/18W/3000K	2167.2 lm	18 W	80
	145-9875	LED-6/18W/4000K	2268 lm	18 W	80