

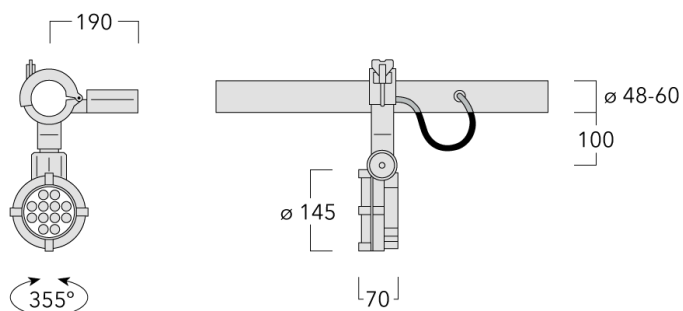


Description

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	 RAL9004 Signal black  RAL9007 Grey aluminium  RAL7016 Anthracite grey  RAL9016 Traffic white
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS hardware
Ingress protection	IP66
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



symmetric, wide beam [B]



symmetric, medium beam [M]



symmetric, very narrow beam [EE]



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



wallwash

Colour temperature

Nominal Watt



3000 K

3 W



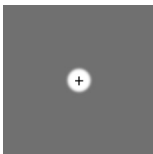
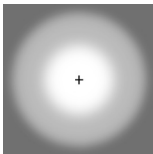
4000 K

0 W



2700 K

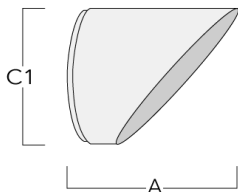
Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
symmetric, medium beam [M] 	146-7015	LED-12/24W / 700 mA - 3000 K	2998.6	27 W	80	2.80
	146-7021+146-0645	LED-12/24W / 700 mA - 4000 K	3205.4	27 W	80	2.80
	146-7166	LED-12/24W / 700 mA - 2700 K	2791.8	27 W	80	2.80
symmetric, very narrow beam [EE] 	146-7016	LED-12/24W / 700 mA - 3000 K	2883.7	27 W	80	2.80
	146-7022	LED-12/24W / 700 mA - 4000 K	3082.5	27 W	80	2.80
	146-7167	LED-12/24W / 700 mA - 2700 K	2684.8	27 W	80	2.80
symmetric, very narrow beam, sharp cut-off [EES] 	146-7017	LED-12/24W / 700 mA - 3000 K	3077.9	27 W	80	2.80
	146-7023	LED-12/24W / 700 mA - 4000 K	3290.2	27 W	80	2.80
	146-7168	LED-12/24W / 700 mA - 2700 K	2865.6	27 W	80	2.80
symmetric, wide beam [B] 	146-7014	LED-12/24W / 700 mA - 3000 K	2709.2	27 W	80	2.80
	146-7020	LED-12/24W / 700 mA - 4000 K	2896	27 W	80	2.80
	146-7165	LED-12/24W / 700 mA - 2700 K	2522.3	27 W	80	2.80
wallwash 	146-7015+146-0645	LED-12/24W / 700 mA - 3000 K	2405.6	27 W	80	2.80
	146-7021+146-0645	LED-12/24W / 700 mA - 4000 K	3147.9	27 W	80	2.80

Optical Accessories

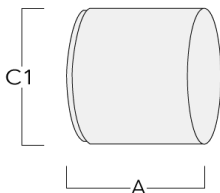
Glare shield

Description	Part ID	A	C1
Glare shield ES	146-0156	110	100



Snoot

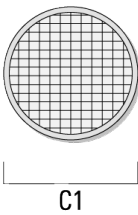
Description	Part ID	A	C1
Snoot ET	146-0397	95,5	126



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Flood lens

Description	Part ID	C1
Flood lens IO-360	146-0419	110



Linear louvre

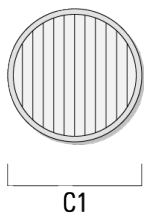
Description	Part ID	C1
Linear louvre IL	146-9055	110



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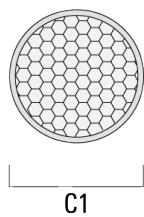
Linear spread lens

Description	Part ID	C1
Linear spread lens IO-180	146-0418	110



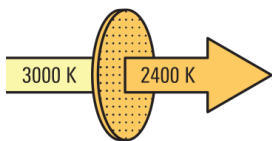
Honeycomb louvre

Description	Part ID	C1
Honeycomb louvre IW	146-0625	110



Colour correction filter

Description	Part ID
IF-3000K > 2400K	146-9054



Control

1-10 V analogue dimming interface

Description	Part ID	C
1-10 V analogue dimming interface	430-0011	90

DALI interface

Description	Part ID	Additional information
DALI interface	430-0013	DALI variant. The luminaire is equipped with a DT6 Dali driver (Dali 2.0). Dali 2.0 -Application controllers and Input devices defined -Single-masters and multi-masters allowed -Event priorities defined -Separate addressing & grouping from control gear Note: Mixing Dali 1 and Dali 2.0 drivers can cause problems because the addressing and the command scope has changed!