

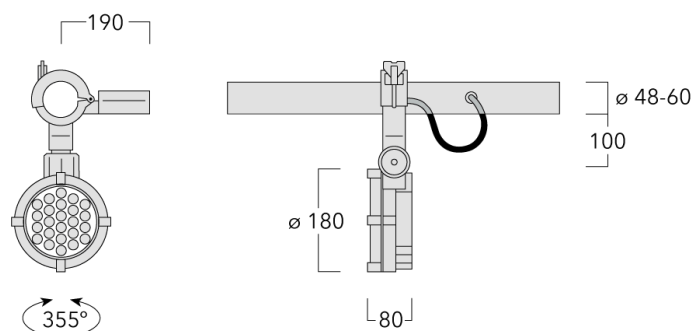


Description

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



4000 K

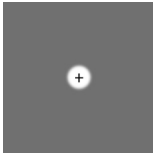
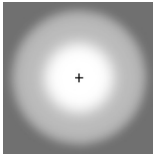


2700 K

56 W

0 W

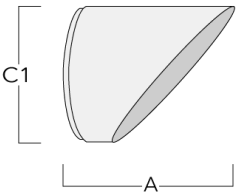
Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
symmetric, medium beam [M] 	146-7085	LED-24/48W / 700 mA - 2700 K	5630.1	54 W	80	4.40
	146-7093	LED-24/48W / 700 mA - 3000 K	6047.2	54 W	80	4.40
	146-7098	LED-24/48W / 700 mA - 4000 K	6464.2	54 W	80	4.40
symmetric, very narrow beam [EE] 	146-7086	LED-24/48W / 700 mA - 2700 K	5573.3	54 W	80	4.40
	146-7094	LED-24/48W / 700 mA - 3000 K	5986.1	54 W	80	4.40
	146-7099	LED-24/48W / 700 mA - 4000 K	6398.9	54 W	80	4.40
symmetric, very narrow beam, sharp cut-off [EES] 	146-7087	LED-24/48W / 700 mA - 2700 K	5998.4	54 W	80	4.40
	146-7095	LED-24/48W / 700 mA - 3000 K	6442.7	54 W	80	4.40
	146-7100	LED-24/48W / 700 mA - 4000 K	6887	54 W	80	4.40
symmetric, wide beam [B] 	146-7084	LED-24/48W / 700 mA - 2700 K	5016.9	54 W	80	4.40
	146-7092	LED-24/48W / 700 mA - 3000 K	5388.5	54 W	80	4.40
	146-7097	LED-24/48W / 700 mA - 4000 K	5760.1	54 W	80	4.40
wallwash 	146-7093+146-0646	LED-24/48W / 700 mA - 3000 K	4851.9	54 W	80	4.40
	146-7098+146-0646	LED-24/48W / 700 mA - 4000 K	5186.6	54 W	80	4.40

Optical Accessories

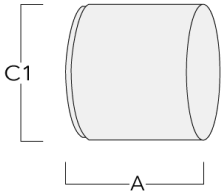
Glare shield

Description	Part ID	A	C1
Glare shield ES	146-0229	120	145



Snoot

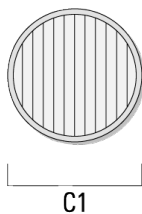
Description	Part ID	A	C1
Snoot ET	146-0398	120	145



RAIL66

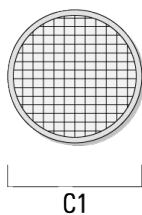
Linear spread lens

Description	Part ID	C1
Linear spread lens IO-180	146-0439	145



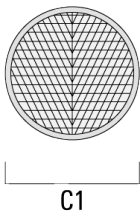
Flood lens

Description	Part ID	C1
Flood lens IO-360	146-9950	145



Wallwash lens

Description	Part ID	C1
Wallwash lens IO-20	146-0646	145



Linear louvre

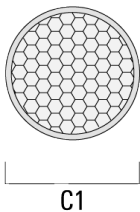
Description	Part ID	C1
Linear louvre IL	146-9056	145



RAIL66

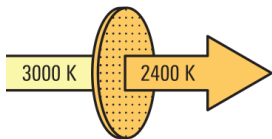
Honeycomb louvre

Description	Part ID	C1
Honeycomb louvre IW	146-0626	145



Colour correction filter

Description	Part ID
IF-3000K > 2400K	146-9058



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!