

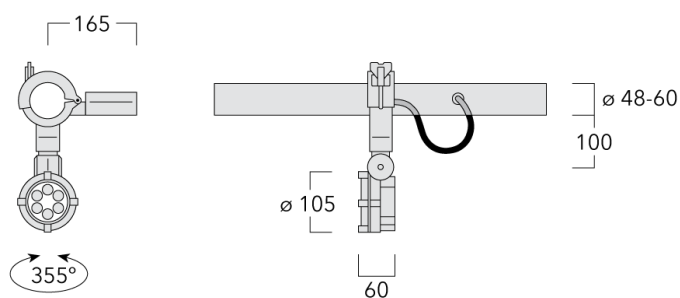


Description

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

16 W

0 W

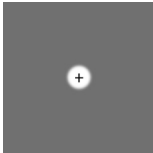
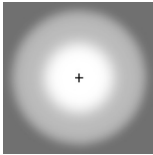


4000 K



2700 K

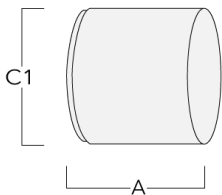
Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
symmetric, medium beam [M] 	145-9750	LED-6/12W / 700 mA - 3000 K	1511.8	14.5 W	80	2.10
	145-9756	LED-6/12W / 700 mA - 4000 K	1616.1	14.5 W	80	2.10
	145-9931	LED-6/12W / 700 mA - 2700 K	1407.5	14.5 W	80	2.10
symmetric, very narrow beam [EE] 	145-9751	LED-6/12W / 700 mA - 3000 K	1496.5	14.5 W	80	2.10
	145-9757+145-0145	LED-6/12W / 700 mA - 4000 K	1599.7	14.5 W	80	2.10
	145-9932	LED-6/12W / 700 mA - 2700 K	1393.3	14.5 W	80	2.10
symmetric, very narrow beam, sharp cut-off [EES] 	145-9752	LED-6/12W / 700 mA - 3000 K	1610.7	14.5 W	80	2.10
	145-9758+145-0145	LED-6/12W / 700 mA - 4000 K	1599.7	14.5 W	80	2.10
	145-9933	LED-6/12W / 700 mA - 2700 K	1499.6	14.5 W	80	2.10
symmetric, wide beam [B] 	145-9749	LED-6/12W / 700 mA - 3000 K	1347.1	14.5 W	80	2.10
	145-9755	LED-6/12W / 700 mA - 4000 K	1440	14.5 W	80	2.10
	145-9930	LED-6/12W / 700 mA - 2700 K	1254.2	14.5 W	80	2.10
wallwash 	145-9750+145-0145	LED-6/12W / 700 mA - 3000 K	1213	14.5 W	80	2.10
	145-9756+145-0145	LED-6/12W / 700 mA - 4000 K	1296.6	14.5 W	80	2.10

Optical Accessories

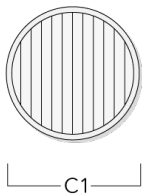
Snoot

Description	Part ID	A	C1
Snoot ET	145-0030	60	120



Linear spread lens

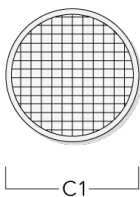
Description	Part ID	C1
Linear spread lens IO-180	145-0050	81



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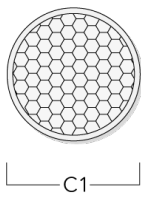
Flood lens

Description	Part ID	C1
Flood lens IO-360	145-9390	81



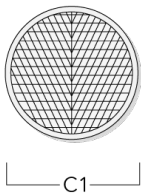
Honeycomb louvre

Description	Part ID	C1
Honeycomb louvre IW	145-0143	81



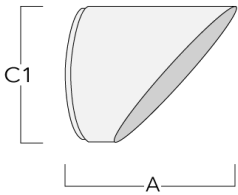
Wallwash lens

Description	Part ID	C1
Wallwash lens IO-20	145-0145	81



Glare shield

Description	Part ID	A	C1
Glare shield ES	145-9192	102	119



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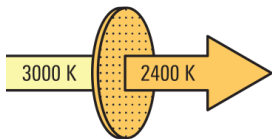
Linear louvre

Description	Part ID	C1
Linear louvre IL	145-9171	81



Colour correction filter

Description	Part ID
IF-3000K > 2400K	145-9188



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!