

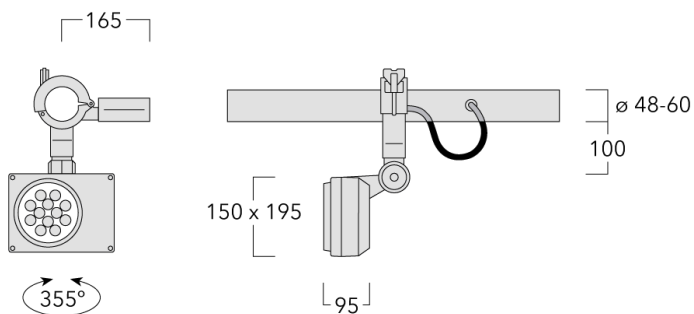


Description

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

Colour temperature

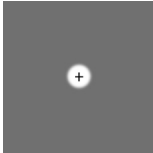
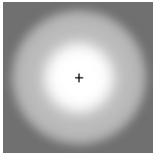
Nominal Watt

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

	4000 K
	3000 K
	2700 K

3 W
0 W

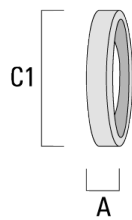
Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
symmetric, medium beam [M] 	145-9563	LED-12/24W / 700 mA - 3000 K	2908.1	27 W	80	4.00
	145-9566	LED-12/24W / 700 mA - 4000 K	3108.7	27 W	80	4.00
	145-9643	LED-12/24W / 700 mA - 2700 K	2715.8	27 W	80	4.00
	145-9914	LED-12/36W / 1050 mA - 3000 K	4325.2	40 W	80	4.00
	145-9915	LED-12/36W / 1050 mA - 4000 K	4526.4	40 W	80	4.00
symmetric, very narrow beam [EE] 	145-9564	LED-12/24W / 700 mA - 3000 K	2786.9	27 W	80	4.00
	145-9567	LED-12/24W / 700 mA - 4000 K	2979.1	27 W	80	4.00
	145-9644	LED-12/24W / 700 mA - 2700 K	2594.7	27 W	80	4.00
	145-9916	LED-12/36W / 1050 mA - 3000 K	4093.2	40 W	80	4.00
	145-9917	LED-12/36W / 1050 mA - 4000 K	4283.6	40 W	80	4.00
symmetric, very narrow beam, sharp cut-off [EES] 	145-9613	LED-12/24W / 700 mA - 3000 K	2985.8	27 W	80	4.00
	145-9615	LED-12/24W / 700 mA - 4000 K	3191.8	27 W	80	4.00
	145-9645	LED-12/24W / 700 mA - 2700 K	2779.9	27 W	80	4.00
symmetric, wide beam [B] 	145-9612	LED-12/24W / 700 mA - 3000 K	2296.7	27 W	80	4.00
	145-9614	LED-12/24W / 700 mA - 4000 K	2455	27 W	80	4.00
	145-9642	LED-12/24W / 700 mA - 2700 K	2138.3	27 W	80	4.00
	145-9918	LED-12/36W / 1050 mA - 3000 K	3795.1	40 W	80	4.00
	145-9919	LED-12/36W / 1050 mA - 4000 K	3971.6	40 W	80	4.00
wallwash 	145-9563+145-9577	LED-12/24W / 700 mA - 3000 K	2284.9	27 W	80	4.00
	145-9566+145-9577	LED-12/24W / 700 mA - 4000 K	2442.4	27 W	80	4.00

Optical Accessories

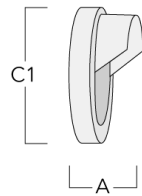
Optical Adaptor

Description	Part ID	A	C1
External optical adaptor EA	145-9570	70	134



Glare shield

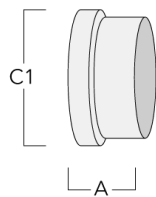
Description	Part ID	A	C1
Glare shield ES	145-9571	70	134



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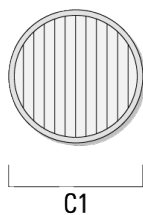
Snoot

Description	Part ID	A	C1
Snoot ET	145-9572	70	134



Linear spread lens

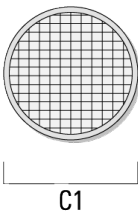
Description	Part ID	C1
Linear spread lens EO-180	145-9573	130



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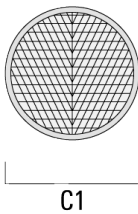
Flood lens

Description	Part ID	C1
Flood lens EO-360	145-9574	130



Wallwash lens

Description	Part ID	C1
Wallwash lens IO-20	145-9577	125



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!