

Description

IP66, Class I. IK07. Marine-grade, all aluminium construction. 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. Two cable entries.

Knuckle permits 350° horizontal and 180° vertical aiming of optics.

Projectors

Specifications

Material description

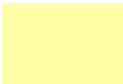
Body	Marine-grade, all-aluminium construction
Lens	Safety glass lens
Colours	RAL9004 Signal black RAL9007 Grey aluminium RAL7016 Anthracite grey RAL9016 Traffic white
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS hardware
Ingress protection	IP66
Impact resistance	IK07
Corrosion resistance	5CE

Electrical description

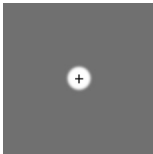
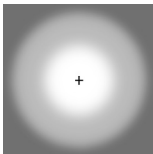
Driver / Ballast	Integral EC electronic converter in thermally-separated compartment
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Additional information

Options

Light distribution		Colour temperature	Nominal Watt
	symmetric, medium beam [M]	 3000 K	16 W 0 W
	symmetric, very narrow beam [EE]	 4000 K	
	symmetric, wide beam [B]	 2700 K	
	symmetric, very narrow beam, sharp cut-off [EES]		
	wallwash		

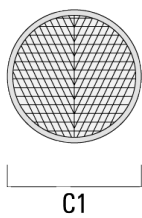
Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
symmetric, medium beam [M] 	145-7140	LED-6/12W / 700 mA - 2700 K	1353.8	14.5 W	80	4.50
	145-7158	LED-6/18W / 1050 mA - 2700 K	2066.4	21 W	80	4.50
	145-9581	LED-6/12W / 700 mA - 3000 K	1454.1	14.5 W	80	4.50
	145-9584	LED-6/12W / 700 mA - 4000 K	1554.3	14.5 W	80	4.50
	145-9882	LED-6/18W / 1050 mA - 3000 K	2167.2	21 W	80	4.50
	145-9883	LED-6/18W / 1050 mA - 4000 K	2268	21 W	80	4.50
symmetric, very narrow beam [EE] 	145-7142	LED-6/12W / 700 mA - 2700 K	1297.3	14.5 W	80	4.50
	145-7160	LED-6/18W / 1050 mA - 2700 K	2064.9	21 W	80	4.50
	145-9582	LED-6/12W / 700 mA - 3000 K	1393.4	14.5 W	80	4.50
	145-9585	LED-6/12W / 700 mA - 4000 K	1489.5	14.5 W	80	4.50
	145-9884	LED-6/18W / 1050 mA - 3000 K	2165.6	21 W	80	4.50
	145-9885	LED-6/18W / 1050 mA - 4000 K	2266.4	21 W	80	4.50
symmetric, very narrow beam, sharp cut-off [EES] 	145-7143	LED-6/12W / 700 mA - 2700 K	1390	14.5 W	80	4.50
	145-9588	LED-6/12W / 700 mA - 3000 K	1492.9	14.5 W	80	4.50
	145-9589	LED-6/12W / 700 mA - 4000 K	1595.9	14.5 W	80	4.50
symmetric, wide beam [B] 	145-7141	LED-6/12W / 700 mA - 2700 K	1069.1	14.5 W	80	4.50
	145-7159	LED-6/18W / 1050 mA - 2700 K	1924.9	21 W	80	4.50
	145-9586	LED-6/12W / 700 mA - 3000 K	1148.3	14.5 W	80	4.50
	145-9587	LED-6/12W / 700 mA - 4000 K	1227.5	14.5 W	80	4.50
	145-9886	LED-6/18W / 1050 mA - 3000 K	2018.8	21 W	80	4.50
	145-9887	LED-6/18W / 1050 mA - 4000 K	2112.7	21 W	80	4.50
wallwash 	145-9581+145-9479	LED-6/12W / 700 mA - 3000 K	1142.4	14.5 W	80	4.50
	145-9584+145-9479	LED-6/12W / 700 mA - 4000 K	1221.2	14.5 W	80	4.50

Optical Accessories

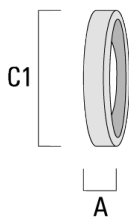
Wallwash lens

Description	Part ID	C1
Wallwash lens IO-20	145-9479	97



Optical Adaptor

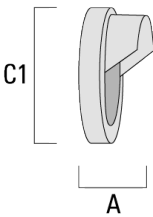
Description	Part ID	A	C1
External optical adaptor EA	145-9530	57	109



Projectors

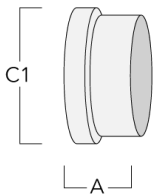
Glare shield

Description	Part ID	A	C1
Glare shield ES	145-9531	57	109



Snoot

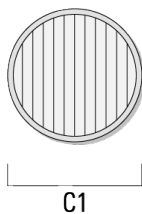
Description	Part ID	A	C1
Snoot ET	145-9532	57	109



Projectors

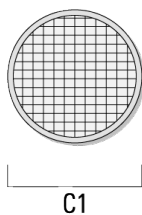
Linear spread lens

Description	Part ID	C1
Linear spread lens EO-180	145-9533	101



Flood lens

Description	Part ID	C1
Flood lens EO-360	145-9534	101



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!