

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

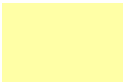
Body	Marine-grade, all-aluminium construction
Lens	Safety glass lens
Colours	RAL9004 Signal black RAL9007 Grey aluminium RAL7016 Anthracite grey RAL9016 Traffic white
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS hardware
Ingress protection	IP66
Impact resistance	IK07
Corrosion resistance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

Electrical description

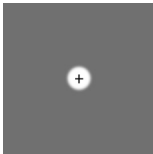
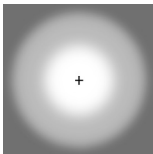
Driver / Ballast	Integral EC electronic converter in thermally-separated compartment
------------------	---

Additional information

Options

Light distribution		Colour temperature	Nominal Watt
	symmetric, medium beam [M]	 3000 K	8 W 0 W
	symmetric, very narrow beam [EE]	 4000 K	
	symmetric, very narrow beam, sharp cut-off [EES]	 2700 K	
	wallwash		
	symmetric, wide beam [B]		

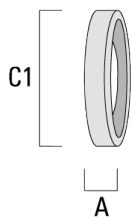
Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
symmetric, medium beam [M] 	145-7018	LED-3/9W / 1050mA - 3000 K	965.4	11 W	80	3.10
	145-7019	LED-3/9W / 1050mA - 4000 K	1010.3	11 W	80	3.10
	145-7109	LED-3/6W / 700 mA - 2700 K	648.3	7.5 W	80	3.10
	145-7124	LED-3/9W / 1050 mA - 2700 K	920.5	11 W	80	3.10
	145-9800	LED-3/6W / 700 mA - 3000 K	696.3	7.5 W	80	3.10
	145-9804	LED-3/6W / 700 mA - 4000 K	744.3	7.5 W	80	3.10
symmetric, very narrow beam [EE] 	145-7020	LED-3/9W / 1050mA - 3000 K	1058.8	11 W	80	3.10
	145-7021	LED-3/9W / 1050mA - 4000 K	1108	11 W	80	3.10
	145-7110	LED-3/6W / 700 mA - 2700 K	605.8	7.5 W	80	3.10
	145-7125	LED-3/9W / 1050 mA - 2700 K	1009.5	11 W	80	3.10
	145-9801	LED-3/6W / 700 mA - 3000 K	650.7	7.5 W	80	3.10
	145-9805	LED-3/6W / 700 mA - 4000 K	695.6	7.5 W	80	3.10
symmetric, very narrow beam, sharp cut-off [EES] 	145-7111	LED-3/6W / 700 mA - 2700 K	652.3	7.5 W	80	3.10
	145-9802	LED-3/6W / 700 mA - 3000 K	700.7	7.5 W	80	3.10
	145-9806	LED-3/6W / 700 mA - 4000 K	749	7.5 W	80	3.10
symmetric, wide beam [B] 	145-7016	LED-3/9W / 1050mA - 3000 K	841.5	11 W	80	3.10
	145-7017	LED-3/9W / 1050mA - 4000 K	880.6	11 W	80	3.10
	145-7082	LED-3/6W / 700 mA - 3000 K	584.9	7.5 W	80	3.10
	145-7083	LED-3/6W / 700 mA - 4000 K	625.3	7.5 W	80	3.10
	145-7108	LED-3/6W / 700 mA - 2700 K	544.6	7.5 W	80	3.10
	145-7123	LED-3/9W / 1050 mA - 2700 K	802.3	11 W	80	3.10
wallwash 	145-9800+145-9846	LED-3/6W / 700 mA - 3000 K	458.2	7.5 W	80	3.10
	145-9804+145-9846	LED-3/6W / 700 mA - 4000 K	489.7	7.5 W	80	3.10

Optical Accessories

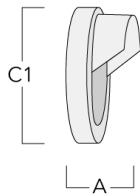
Optical Adaptor

Description	Part ID	A	C1
External optical adaptor EA	145-9830	53	91



Glare shield

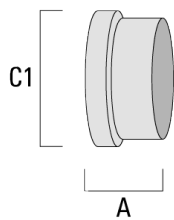
Description	Part ID	A	C1
Glare shield ES	145-9831	53	91



Projectors

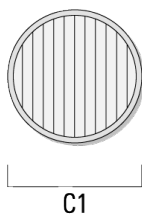
Snoot

Description	Part ID	A	C1
Snoot ET	145-9832	53	91



Linear spread lens

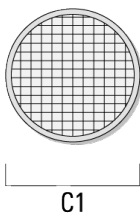
Description	Part ID	C1
Linear spread lens EO-180	145-9833	68



Projectors

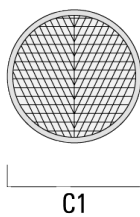
Flood lens

Description	Part ID	C1
Flood lens EO-360	145-9834	68



Wallwash lens

Description	Part ID	C1
Wallwash lens IO-20	145-9846	71



Control

1-10 V analogue dimming interface

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