

Description

IP66, Class I. IK08. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Safety glass lens, hinged. Silicone CCG® Controlled Compression Gasket. Luminaire is factory-sealed and does not need to be opened during installation.

Integral EC electronic converter. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept.

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

Projectors

Specifications

Material description

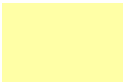
Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass
Colours	RAL9004 Signal black RAL9007 Grey aluminium RAL7016 Anthracite grey RAL9016 Traffic white
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS hardware
Ingress protection	IP66
Impact resistance	IK08
Corrosion resistance	5CE

Electrical description

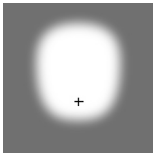
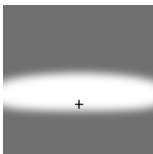
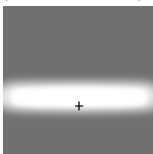
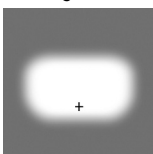
Driver / Ballast	Integral EC electronic converter in thermally-separated compartment
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Additional information

Options

Light distribution	Colour temperature	Nominal Watt
 pedestrian/bicycle lane [P65]	 3000 K	0 W
 asymmetric, side throw [S70]	 4000 K	
 asymmetric, forward throw [A60]		
 rectangular, side throw [R65]		

Configurations

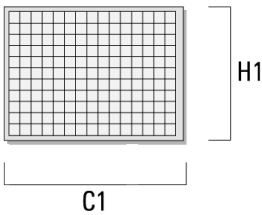
Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
asymmetric, forward throw [A60] 	161-5900	LED-6/18W / 1050 mA - 3000 K	1468.7	21 W	80	6.3
	161-5901	LED-6/26W / 1400 mA - 3000 K	1878.6	27 W	80	6.3
	161-5902	LED-6/18W / 1050 mA - 4000 K	1537	21 W	80	6.3
	161-5903	LED-6/26W / 1400 mA - 4000 K	1964	27 W	80	6.3
asymmetric, side throw [S70] 	161-5888	LED-6/18W / 1050 mA - 3000 K	1597.1	21 W	80	6.3
	161-5889	LED-6/26W / 1400 mA - 3000 K	2042.8	27 W	80	6.3
	161-5890	LED-6/18W / 1050 mA - 4000 K	1671.3	21 W	80	6.3
	161-5891	LED-6/26W / 1400 mA - 4000 K	2135.6	27 W	80	6.3
pedestrian/bicycle lane [P65] 	161-5892	LED-6/18W / 1050 mA - 3000 K	1523.7	21 W	80	6.3
	161-5893	LED-6/26W / 1400 mA - 3000 K	1948.9	27 W	80	6.3
	161-5894	LED-6/18W / 1050 mA - 4000 K	1594.6	21 W	80	6.3
	161-5895	LED-6/26W / 1400 mA - 4000 K	2037.5	27 W	80	6.3
rectangular, side throw [R65] 	161-5896	LED-6/18W / 1050 mA - 3000 K	1457.1	21 W	80	6.3
	161-5897	LED-6/26W / 1400 mA - 3000 K	1863.7	27 W	80	6.3
	161-5898	LED-6/18W / 1050 mA - 4000 K	1524.9	21 W	80	6.3
	161-5899	LED-6/26W / 1400 mA - 4000 K	1948.5	27 W	80	6.3

Projectors

Optical Accessories

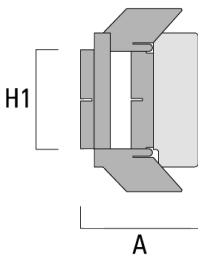
Wire guard

Description	Part ID	C1	H1
Wire guard EG	161-9118	181	153



Barn doors

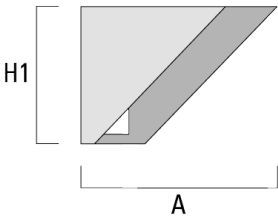
Description	Part ID	A	H1
Barn doors ED	161-9119	245	132



Projectors

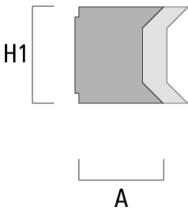
Glare shield

Description	Part ID	A	H1
Glare shield ES	161-9121	165	132



Snoot

Description	Part ID	A	H1
Snoot ET	161-9122	135	155



Control

1-10 V analogue dimming interface

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

Projectors

DALI interface

Description	Part ID	Additional information	C
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!	90