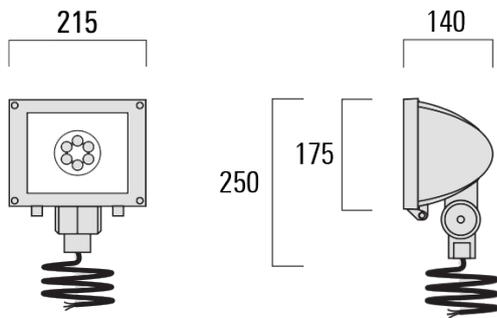




Description

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.



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

Projectors

Options

Light distribution



symmetric, wide beam [B]



symmetric, medium beam [M]

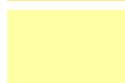


symmetric, very narrow beam [EE]

Colour temperature



3000 K

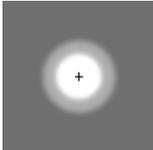
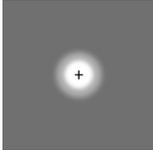
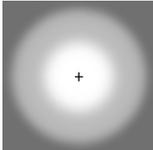


4000 K

Nominal Watt

0 W

Configurations

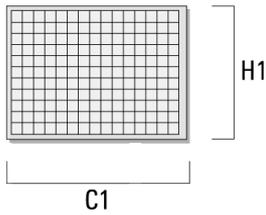
Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
symmetric, medium beam [M] 	161-5824	LED-6/18W / 1050 mA - 3000 K	2167.2	21 W	80	3.1
	161-5825	LED-6/26W / 1400 mA - 3000 K	2772	27 W	80	3.1
	161-5826	LED-6/18W / 1050 mA - 4000 K	2268	21 W	80	3.1
	161-5827	LED-6/26W / 1400 mA - 4000 K	2898	27 W	80	3.1
symmetric, very narrow beam [EE] 	161-5828	LED-6/18W / 1050 mA - 3000 K	2165.6	21 W	80	3.1
	161-5829	LED-6/26W / 1400 mA - 3000 K	2770	27 W	80	3.1
	161-5830	LED-6/18W / 1050 mA - 4000 K	2266.4	21 W	80	3.1
	161-5831	LED-6/26W / 1400 mA - 4000 K	2895.9	27 W	80	3.1
symmetric, wide beam [B] 	161-5820	LED-6/18W / 1050 mA - 3000 K	2018.8	21 W	80	3.1
	161-5821	LED-6/26W / 1400 mA - 3000 K	2582.2	27 W	80	3.1
	161-5822	LED-6/18W / 1050 mA - 4000 K	2112.7	21 W	80	3.1
	161-5823	LED-6/26W / 1400 mA - 4000 K	2699.6	27 W	80	3.1

Projectors

Optical Accessories

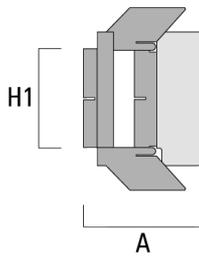
Wire guard

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



Barn doors

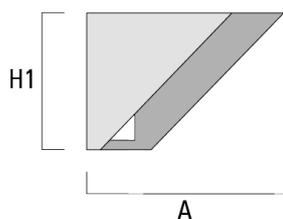
Description	Part ID	A	H1
Barn doors ED	161-9119	245	132



Projectors

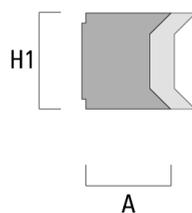
Glare shield

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



Snoot

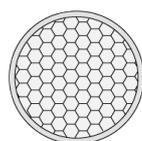
Description	Part ID	A	H1
Snoot ET	161-9122	135	155



Projectors

Honeycomb louvre

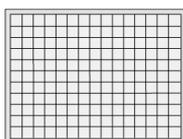
Description	Part ID	C1
Honeycomb louvre IW	146-0625	110



C1

Flood lens

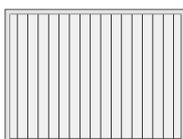
Description	Part ID	Additional information
Flood lens IO-360	161-5990	Broadens light distribution in all planes. 'Softens' fringe of beam. Suitable for luminaires with [M] and [EE] distributions. Internal component; factory installed.



Projectors

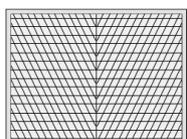
Linear spread lens

Description	Part ID	Additional information
Linear spread lens IO-180	161-5989	Broadens light distribution in one plane only. Suitable for luminaires with [M] and [EE] distributions. Internal component; factory installed.



Wallwash lens

Description	Part ID
Wallwash lens IO-20	161-5988



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).	90

Dali 2.0

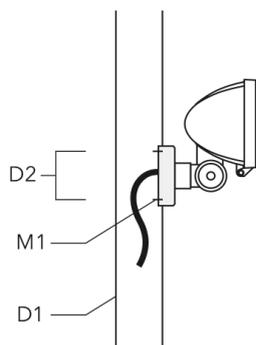
- Application controllers and Input devices defined
- Single-masters and multi-masters allowed
- Event priorities defined
- Separate addressing & grouping from control gear

Note: Mixing Dali 1 and Dali 2.0 drivers can cause problems because the addressing and the command scope has changed!

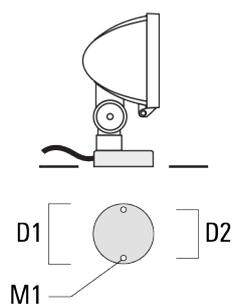
Mounting Accessories

Flat surface and Column fitter

Description	Part ID	D1	D2	M1	Weight (kg)
Column fitter FLB100	145-9536	≥ 76	70	6	0.20



Flat surface fitter FLB100	145-9535	100	85	6.5	0.20
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Projectors

Ground spike

Description	Part ID	H1	Weight (kg)
Ground spike EF1	310-9102	270	1.20

