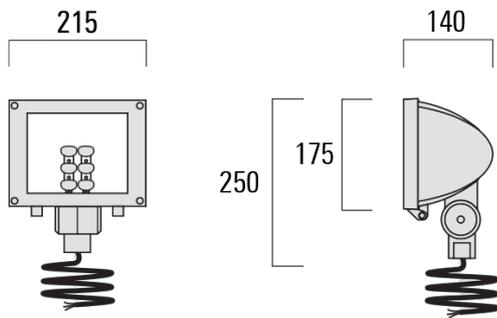




Description

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



pedestrian/bicycle lane [P65]



asymmetric, side throw [S70]



asymmetric, forward throw [A60]



rectangular, side throw [R65]

Colour temperature



3000 K



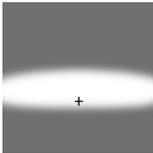
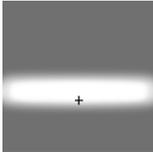
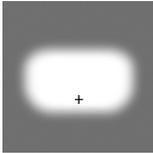
4000 K

Nominal Watt

0 W

Projectors

Configurations

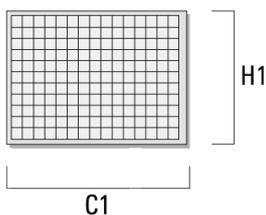
Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
asymmetric, forward throw [A60] 	161-5844	LED-6/18W / 1050 mA - 3000 K	1468.7	21 W	80	3.1
	161-5845	LED-6/26W / 1400 mA - 3000 K	1878.6	27 W	80	3.1
	161-5846	LED-6/18W / 1050 mA - 4000 K	1537	21 W	80	3.1
	161-5847	LED-6/26W / 1400 mA - 4000 K	1964	27 W	80	3.1
asymmetric, side throw [S70] 	161-5832	LED-6/18W / 1050 mA - 3000 K	1597.1	21 W	80	3.1
	161-5833	LED-6/26W / 1400 mA - 3000 K	2042.8	27 W	80	3.1
	161-5834	LED-6/18W / 1050 mA - 4000 K	1671.3	21 W	80	3.1
	161-5835	LED-6/26W / 1400 mA - 4000 K	2135.6	27 W	80	3.1
pedestrian/bicycle lane [P65] 	161-5836	LED-6/18W / 1050 mA - 3000 K	1523.7	21 W	80	3.1
	161-5837	LED-6/26W / 1400 mA - 3000 K	1948.9	27 W	80	3.1
	161-5838	LED-6/18W / 1050 mA - 4000 K	1594.6	21 W	80	3.1
	161-5839	LED-6/26W / 1400 mA - 4000 K	2037.5	27 W	80	3.1
rectangular, side throw [R65] 	161-5840	LED-6/18W / 1050 mA - 3000 K	1457.1	21 W	80	3.1
	161-5841	LED-6/26W / 1400 mA - 3000 K	1863.7	27 W	80	3.1
	161-5842	LED-6/18W / 1050 mA - 4000 K	1524.9	21 W	80	3.1
	161-5843	LED-6/26W / 1400 mA - 4000 K	1948.5	27 W	80	3.1

Projectors

Optical Accessories

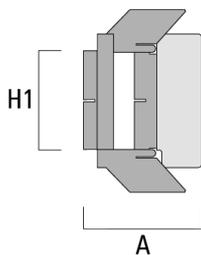
Wire guard

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



Barn doors

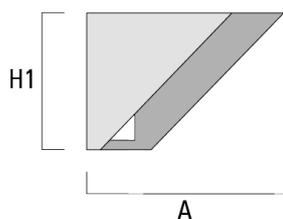
Description	Part ID	A	H1
Barn doors ED	161-9119	245	132



Projectors

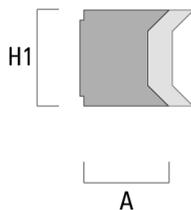
Glare shield

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



Snoot

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



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

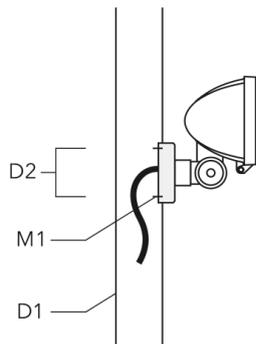
- Application controllers and Input devices defined
- Single-masters and multi-masters allowed
- Event priorities defined
- Separate addressing & grouping from control gear

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

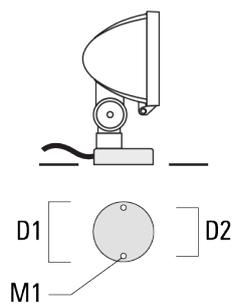
Mounting Accessories

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

