

FLC301 Spigot mounted



Description

IP66. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection + primer including PCS hardware. Safety glass lens. Silicone CCG® Controlled Compression Gasket. Luminaire is factory-sealed and does not need to be opened during installation.

Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control. Including 1.5 m of flexible PVC free cable.

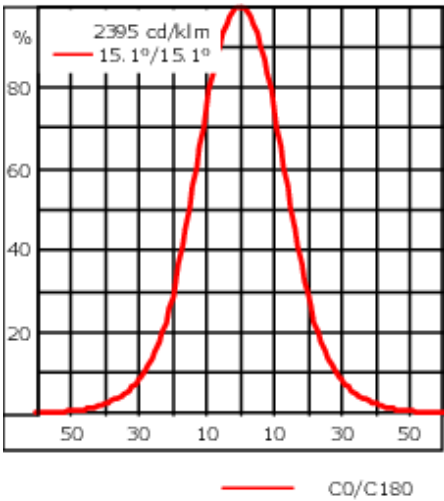
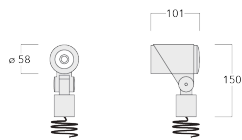
Mains voltage versions, ON-OFF Class I. Integral EC electronic converter.

24VDC low voltage versions, ON-OFF Class III. DALI Class I.

Remote 24VDC power supply to be ordered separately.

Weight	0.70 kg
Light distribution	symmetric, medium beam [M]
Light source	LED-1/6W / 500 mA - 4000 K
CRI	80
Power supply	EC
LEDs	1
Rated input power	6 W
Rated lumens (lm)	
LED Lumen	585.4
Total Lumen	585.4
Ta	25
Nominal Lumen (lm)	
LED Lumen	720
Total Lumen	720
Tc	25

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Specifications
Material description

Table with 2 columns: Specification, Description. Rows include Body (Marine-grade, die-cast aluminium alloy), Lens (Safety glass lens), Colours (RAL9004 Signal black, RAL9006 White aluminium, RAL9007 Grey aluminium), Gasket (Silicone CCG® Controlled Compression Gasket), Fasteners (PCS Polymer Coated Stainless Steel Hardware (unpainted)), Ingress protection (IP66), Impact resistance (IK07), Corrosion resistance (5CE+Primer), Windage (0.015 m²).

Electrical description

Table with 2 columns: Specification, Description. Rows include Driver / Ballast (Integral EC electronic converter), Power factor (>0.9).

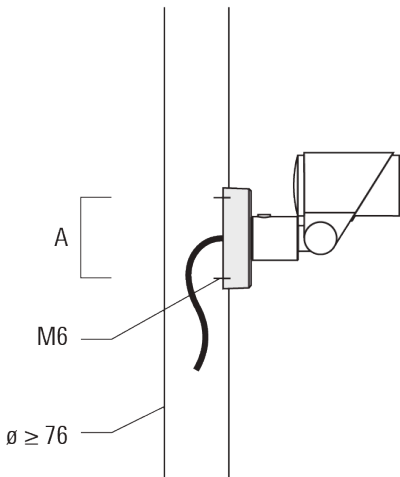
Additional information

Table with 2 columns: Specification, Description. Row includes Lifetime (Ta=40° L90B10 > 90000h).

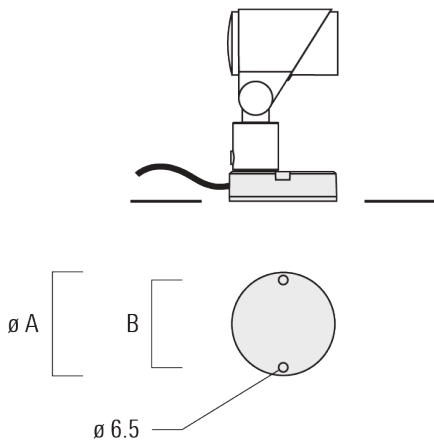
Mounting Accessories

Flat surface and Column fitter

Description	Part ID	A	B	Weight (kg)
Column fitter FLC300	145-9536	70		0.20



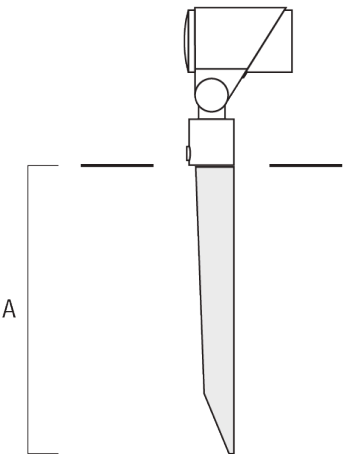
Flat surface fitter FLC300	145-9535	100	85	0.20
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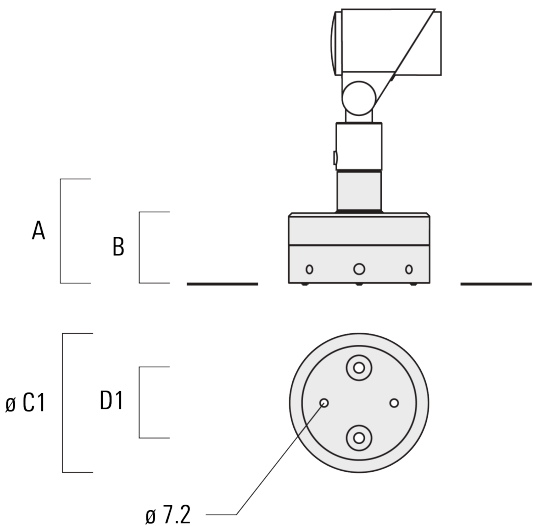
Ground spike EF

Description	Part ID	A	Weight (kg)
Ground spike EF1 for FLC300	310-9102	270	1.20



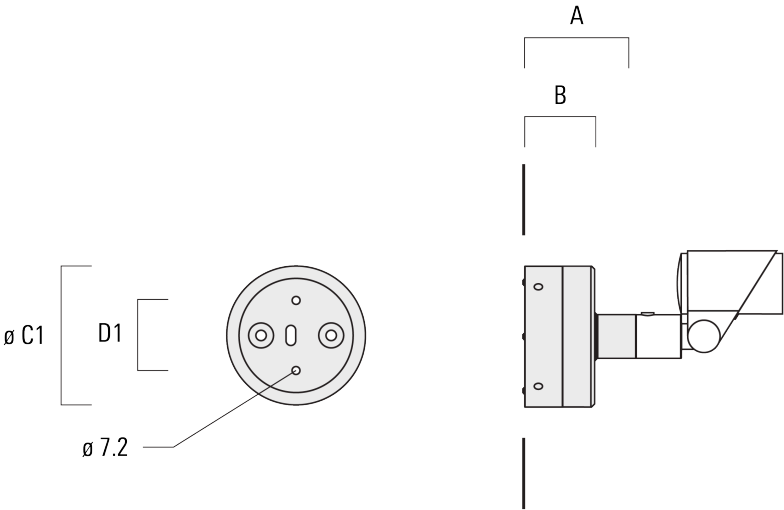
Junction box JB1

Description	Part ID	A	B	C1	D1	Weight (kg)
Junction box JB1 with side entry	310-9002	107	67	135	67	1.20

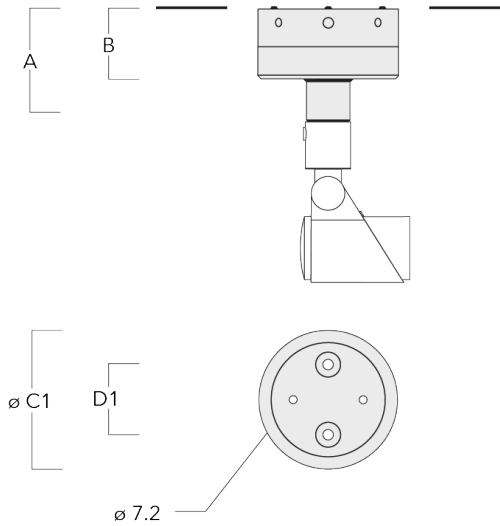


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Description	Part ID	A	B	C1	D1	Weight (kg)
Junction box JB1 with wall entry	310-9025	107	67	135	67	1.10



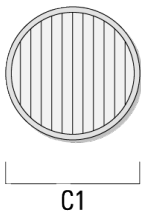
Junction box JB1 with side entry (conduit)	310-9022	107	67	135	67	1.20
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Optical Accessories

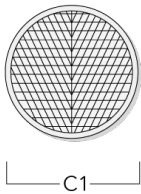
Linear spread lens

Description	Part ID	C1
Linear spread lens IO-180	145-7229	42.5



Wallwash lens

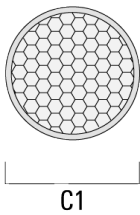
Description	Part ID	C1
Wallwash lens IO-20	145-7230	42.5



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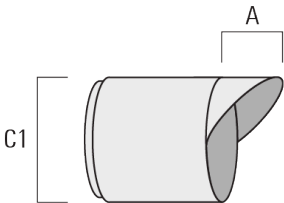
Honeycomb louvre

Description	Part ID	C1
Honeycomb louvre IW	145-7231	42.5



Glare shield

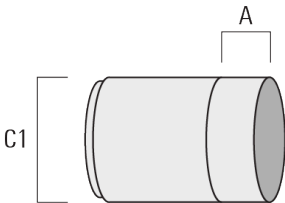
Description	Part ID	A	C1
Glare shield ES	145-7232	20.5	58



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Snoot

Description	Part ID	A	C1
Snoot ET	145-7233	22.5	58



Control

DALI interface

Description	Part ID
Low voltage DALI interface	0026

ON-OFF, 24VDC low voltage version

Description	Part ID
24VDC low voltage version	0025