

FLC301 Spigot mounted



Description

IP66. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection 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.

ON-OFF (+0025) or DALI (+0026) Class II can be ordered remote gear box 145-7234.

24VDC low voltage versions, ON-OFF or DALI (only 4W available) Class III.

Remote 24VDC power supply to be ordered separately.

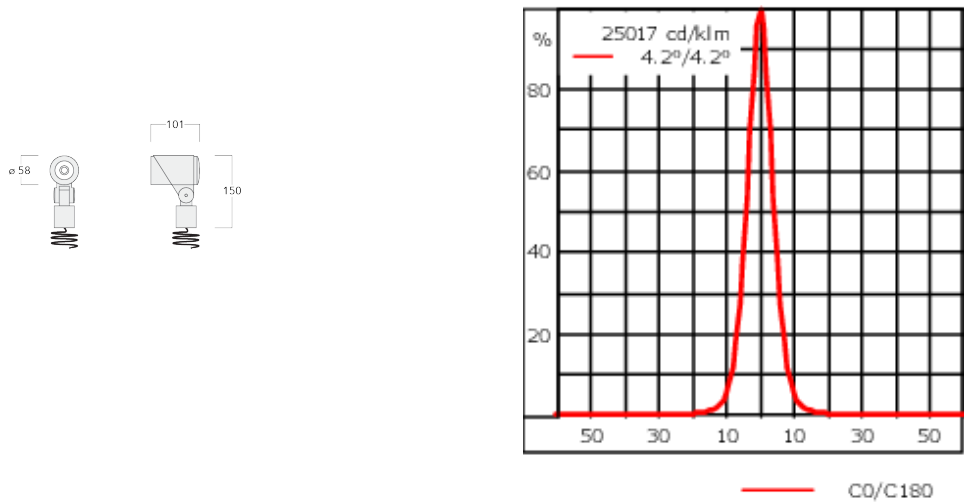
Optical accessories are factory-installed. To be specified at time of ordering.

Weight	0.70 kg
Light distribution	symmetric, very narrow beam, sharp cut-off [EES]
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	558.6
Total Lumen	558.6
Ta	25

Nominal Lumen (lm)	
LED Lumen	665
Total Lumen	665
Tc	25

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Specifications
Material description

Body	Marine-grade, die-cast aluminium alloy
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
Windage	0.015 m ²

Electrical description

Driver / Ballast	Integral EC electronic converter (mains voltage). Integral ED electronic driver (24VDC low voltage).
Power factor	>0.9

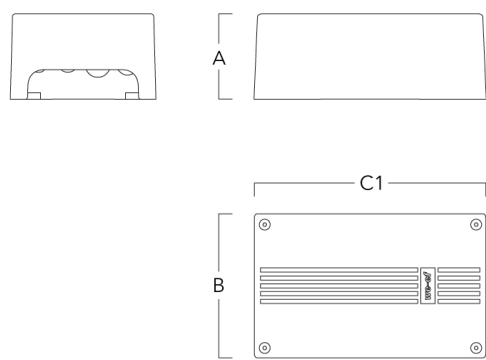
Additional information

Lifetime	Ta=25° L90B10 > 90000h
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Electrical Accessories

Gear box

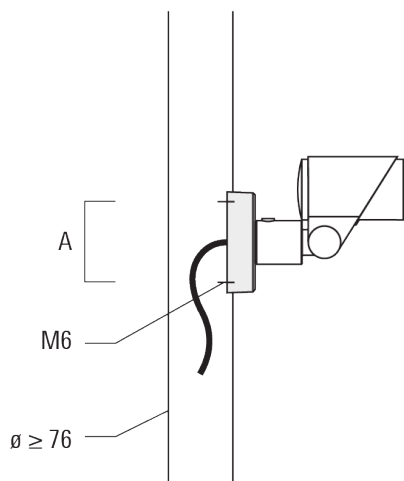
Description	Part ID	Additional information	A	B	C1	Weight (kg)
Gear box CGB320	145-7234	Remote gear box for CLASS II	39	82	142	0.40



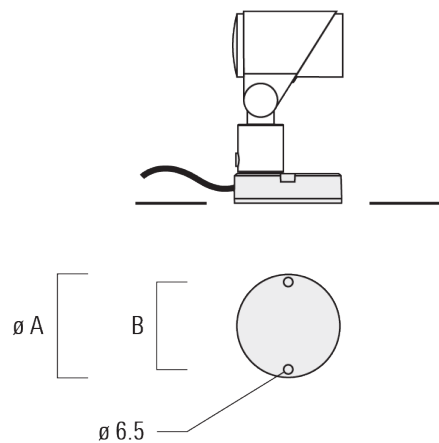
Mounting Accessories

Flat surface and Column fitter

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



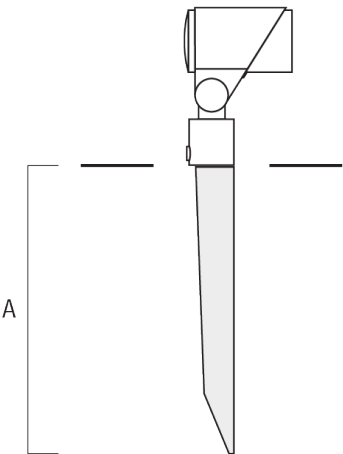
Flat surface fitter FLC300	145-9535	100	85	0.20
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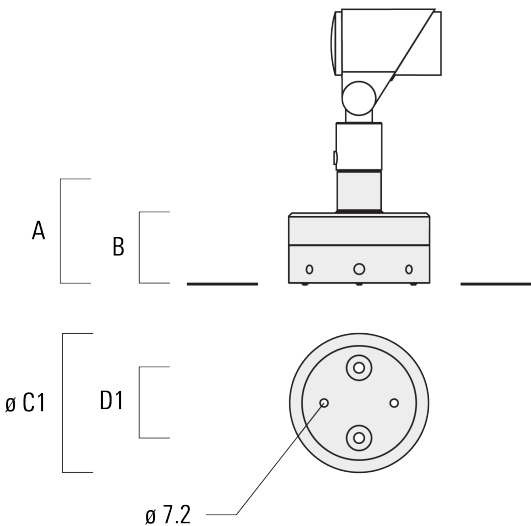
Ground spike

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



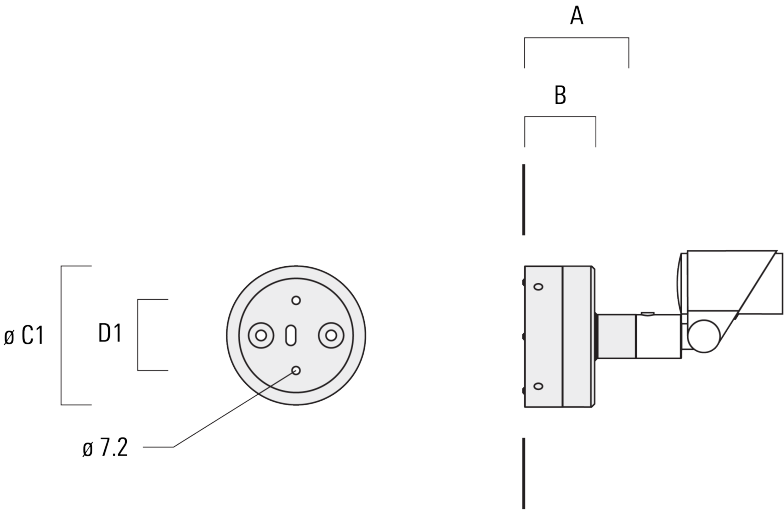
Junction box

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

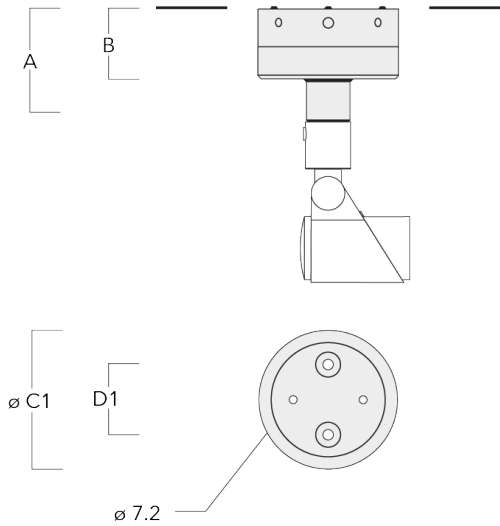


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Description	Part ID	A	B	C1	D1	Weight (kg)
Junction box JB1 with wall entry	310-9025	107	67	135	67	1.10



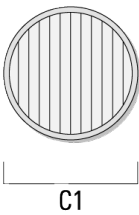
Junction box JB1 with side entry (conduit)	310-9022	107	67	135	67	1.20
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Optical Accessories

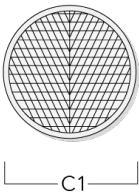
Linear spread lens

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



Wallwash lens

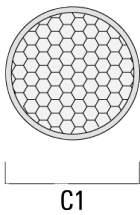
Description	Part ID	C1
Wallwash lens IO-20	145-7230	42.5



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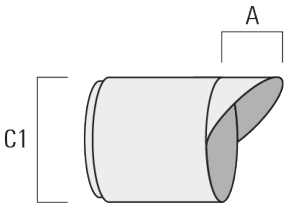
Honeycomb louvre

Description	Part ID	C1
Honeycomb louvre IW	145-7231	42.5



Glare shield

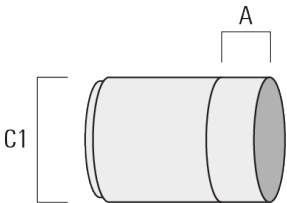
Description	Part ID	A	C1
Glare shield ES	145-7232	20.5	58



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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