

145-7182

FLC301 Spigot mounted

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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. Knuckle permits 340° rotation, forward tilt 73° and backward tilt 90°.

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.

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

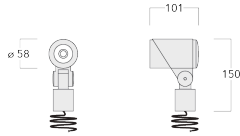
Weight	0.70 kg
Light distribution	symmetric, wide beam [B]
Light source	LED-1/4W / 350 mA - 4000 K
CRI	80
Power supply	EC
LEDs	1
Rated input power	5 W
Rated lumens (lm)	
LED Lumen	410.1
Total Lumen	410.1
Ta	25
Nominal Lumen (lm)	
LED Lumen	530
Total Lumen	530
Tc	25

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33-34 Dolben Street, SE1 0UQ London, United Kingdom

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Specifications

Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colours	<div style="display: flex; flex-direction: column; gap: 5px;"> <div> RAL9004 Signal black</div> <div> RAL9006 White aluminium</div> <div> RAL9007 Grey aluminium</div> <div> RAL7016 Anthracite grey</div> <div> RAL9016 Traffic white</div> </div>
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
Power factor	>0.9

Additional information

Lifetime	Ta=25° L90B10 > 90000h
Energy efficiency class	D-E (Light source)

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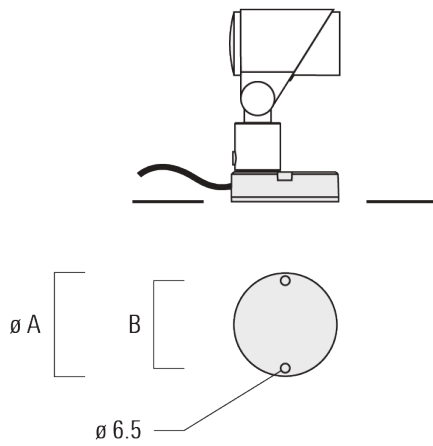
Mounting Accessories

Flat surface and Column fitter

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



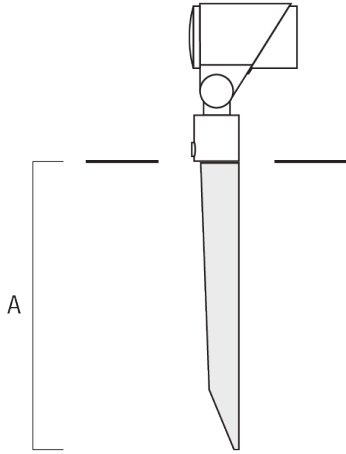
Flat surface fitter FLC300	145-9535	100	85	0.20
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Ground spike EF

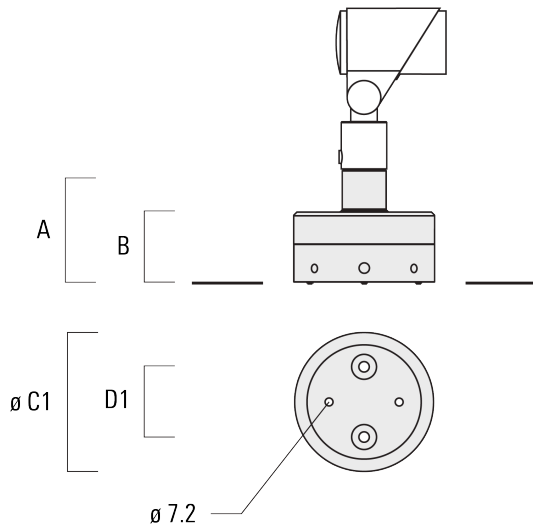
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Description	Part ID	A	Weight (kg)
Ground spike EF1 for FLC300	310-9102	270	1.20



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



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Optical Accessories

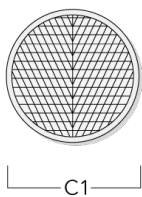
Linear spread lens

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



Wallwash lens

Description	Part ID	C1
IO-20-WW-FLC301-LED	145-7230	42.5



Honeycomb louvre

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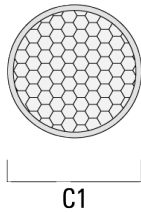
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Description	Part ID	C1
Honeycomb louvre IW	145-7231	42.5



Glare shield

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



Snoot

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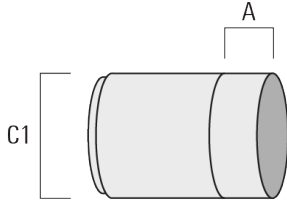
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FLC301 Spigot mounted

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



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