

145-7613

FLC311 Spigot mounted

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#### Description

IP66. IK08. 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°.

Integral EC electronic converter. 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. 1-10 V analogue dimming or DALI interface available on request; refer to accessory listings.

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

Weight	1.60 kg
Light distribution	symmetric, medium beam [M]
Light source	LED-3/9W / 250 mA - 3000 K
CRI	80
Power supply	EC
LEDs	3
Rated input power	11 W
<b>Nominal Lumen (lm)</b>	
LED Lumen	365
Total Lumen	1095
Tj	85
<b>Rated lumens (lm)</b>	
LED Lumen	281
Total Lumen	842.9
Ta	25

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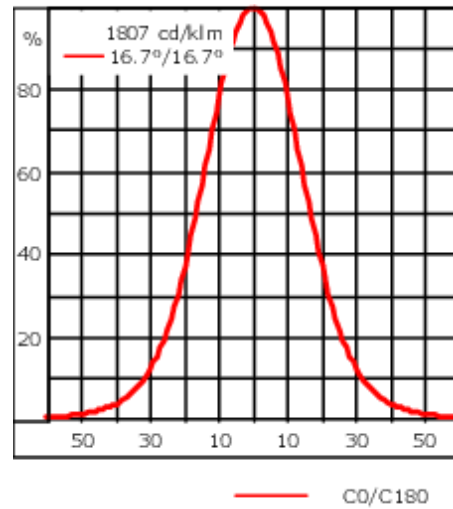
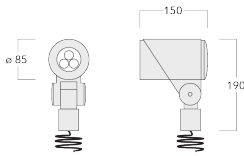
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## Specifications

### Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colours	 RAL9004 Signal black  RAL9006 White aluminium  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
Windage	0.020 m <sup>2</sup>

### 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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## **Control**

### **Eco Step Dim® Advanced**

Description	Part ID
Eco Step Dim® Advanced LED	430-0002

### **0-10 V, 24VDC low voltage version**

Description	Part ID
24VDC low voltage version, 0-10 V	0033

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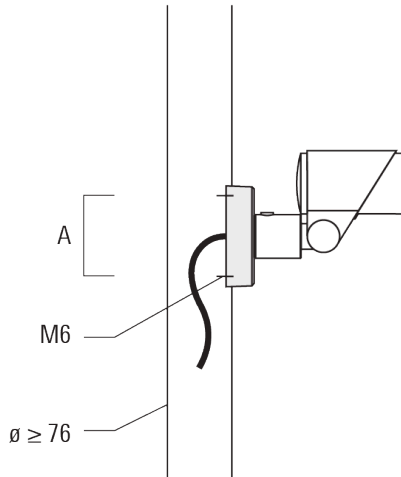
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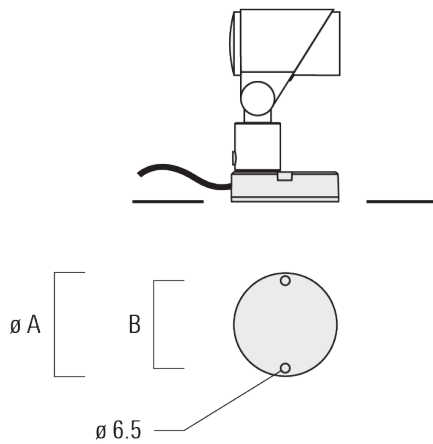
**Mounting Accessories**

**Flat surface and Column fitter**

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



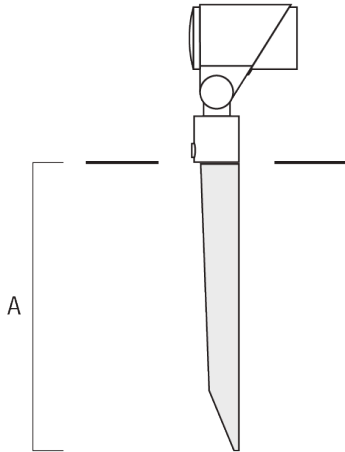
Flat surface fitter FLC300	145-9535	100	85	0.20
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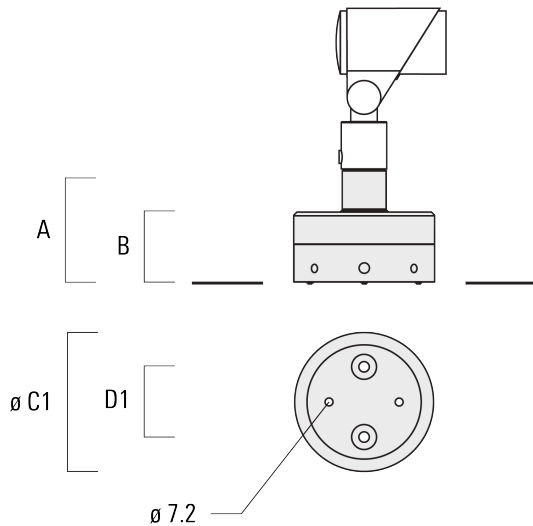
**Ground spike EF**

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



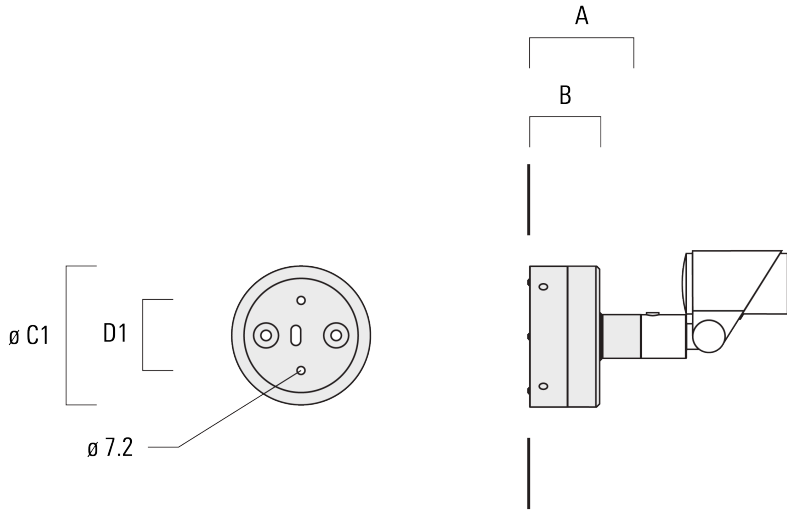
**Junction box JB1**

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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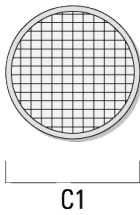
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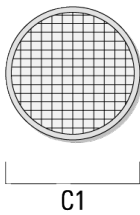
## Optical Accessories

### Flood lens

Description	Part ID	C1
IO-360-FLC311 for [EE]	145-7786	59



IO-360-FLC311 for [EES]	145-7780	59
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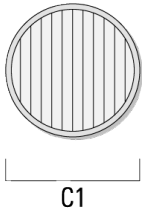
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**Linear spread lens**

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Description	Part ID	C1
IO-180-FLC311	145-7781	59

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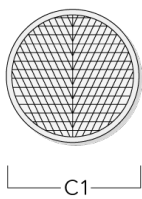
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**Wallwash lens**

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Description	Part ID	C1
IO-20-FLC311	145-7782	59

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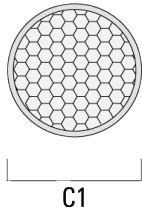
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**Honeycomb louvre**

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Description	Part ID	C1
IW-FLC311	145-7783	59

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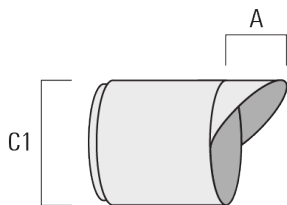
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**Glare shield**

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Description	Part ID	A	C1
ES-FLC311	145-7784	34	85

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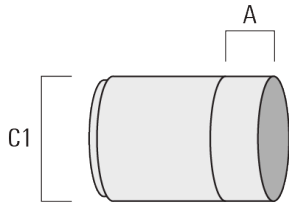
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**Snoot**

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Description	Part ID	A	C1
ET-FLC311	145-7785	34	85

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