

## FLC311 Spigot mounted

**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.

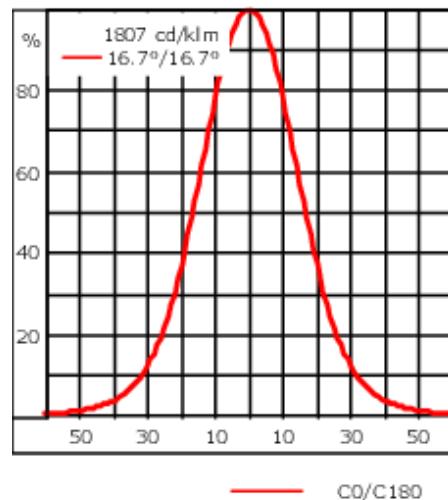
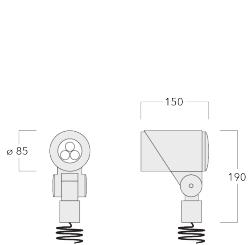
Integral EC electronic converter. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control. Including 1.5 m of flexible PVC free cable. Knuckle permits 340° rotation, forward tilt 73° and backward tilt 90°.

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 - 2700 K
CRI	80
Power supply	EC
LEDs	3
Rated input power	11 W
<b>Nominal Lumen (lm)</b>	
LED Lumen	365
Total Lumen	1095
T <sub>j</sub>	85
<b>Rated lumens (lm)</b>	
LED Lumen	281
Total Lumen	842.9
T <sub>a</sub>	25

## FLC311 Spigot mounted



## 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 DALI  
Power factor >0.9

## Additional information

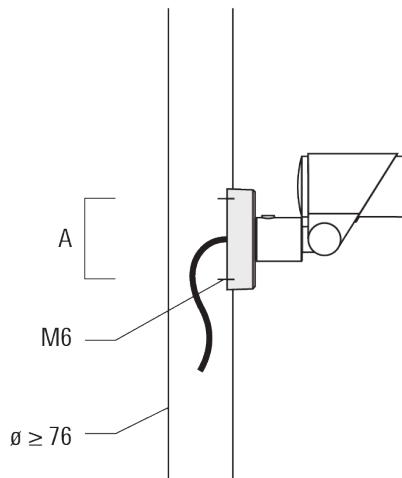
Lifetime Ta=25° L90B10 > 90000h  
Energy efficiency class D-E (Light source)

## FLC311 Spigot mounted

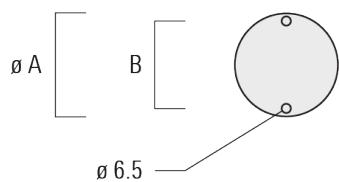
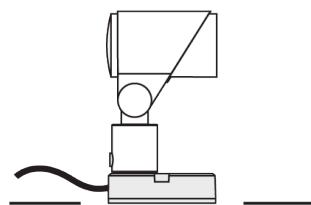
## Mounting Accessories

## Flat surface and Column fitter

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



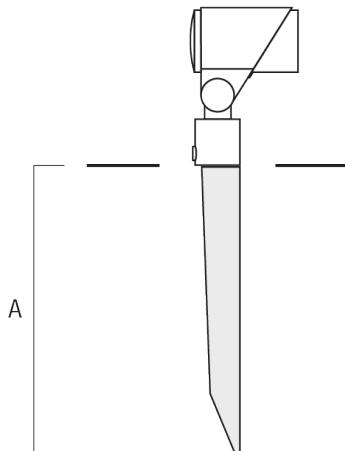
Flat surface fitter FLC300	145-9535	100	85	0.20
----------------------------	----------	-----	----	------



## FLC311 Spigot mounted

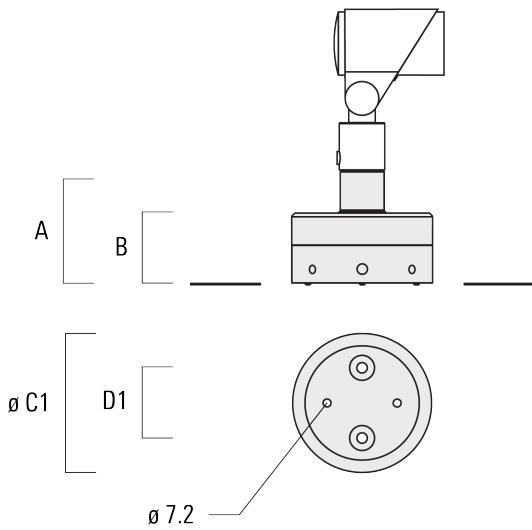
## Ground spike EF

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



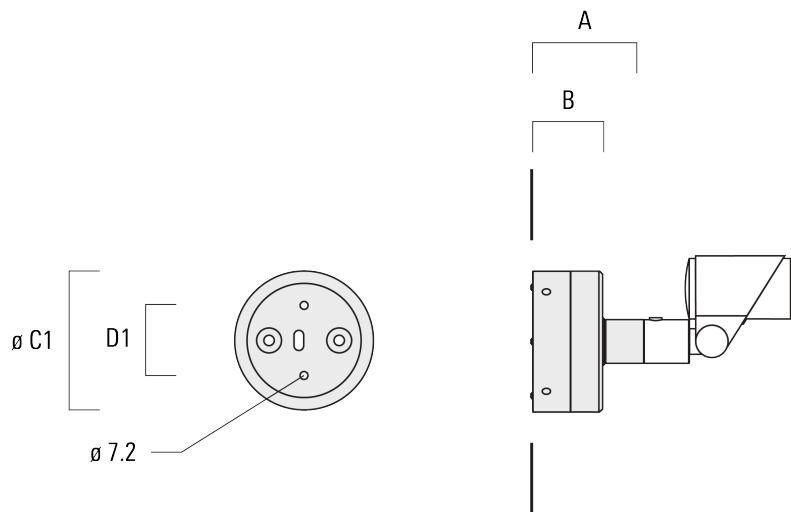
## Junction box JB1

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



## FLC311 Spigot mounted

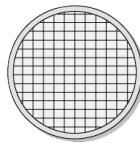
Description	Part ID	A	B	C1	D1	Weight (kg)
Junction box JB1 with wall entry	310-9025	107	67	135	67	1.10



## Optical Accessories

### Flood lens

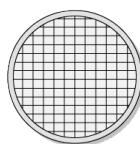
Description	Part ID	C1
I0-360-FLC311 for [EE]	145-7786	59



C1

---

I0-360-FLC311 for [EES] 145-7780 59

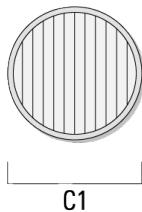


C1

## FLC311 Spigot mounted

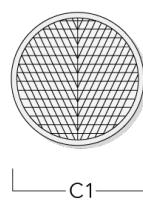
## Linear spread lens

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



## Wallwash lens

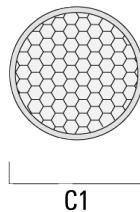
Description	Part ID	C1
IO-20-FLC311	145-7782	59



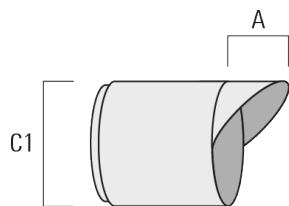
## FLC311 Spigot mounted

**Honeycomb louvre**

Description	Part ID	C1
IW-FLC311	145-7783	59

**Glare shield**

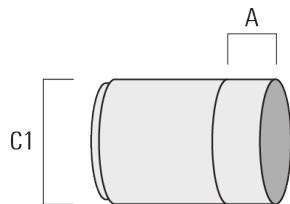
Description	Part ID	A	C1
ES-FLC311	145-7784	34	85



## FLC311 Spigot mounted

## Snoot

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



## Control

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

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