



Description

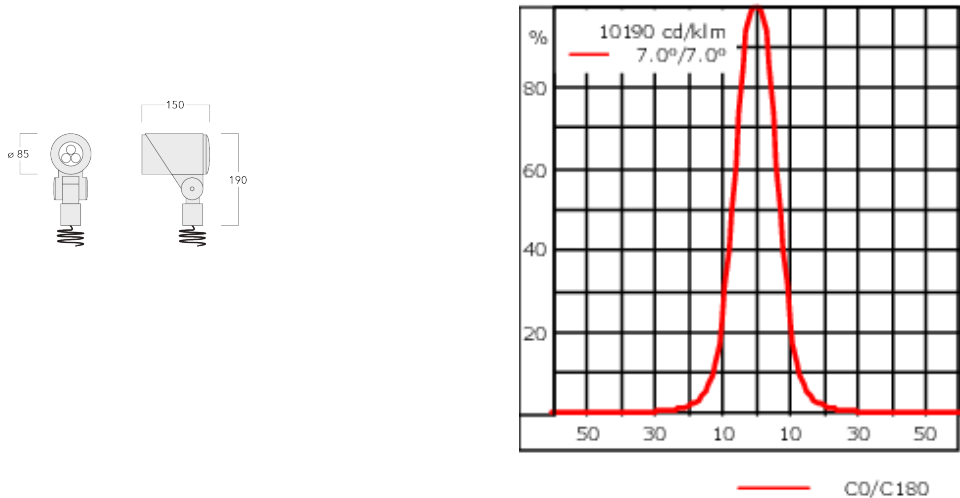
IP66. IK08. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Safety glass lens. Silicone CCG® Controlled Compression Gasket. Luminaire is factory-sealed and does not need to be opened during installation. Knuckle permits 340° rotation, forward tilt 73° 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, very narrow beam, sharp cut-off [EES]
Light source	LED-3/12W / 350 mA - 4000 K
CRI	80
Power supply	EC
LEDs	3
Rated input power	13.9 W
Nominal Lumen (lm)	
LED Lumen	490
Total Lumen	1470
Tj	85
Rated lumens (lm)	
LED Lumen	412.6
Total Lumen	1237.8
Ta	25



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 ²

Electrical description

Driver / Ballast	DALI
Power factor	>0.9

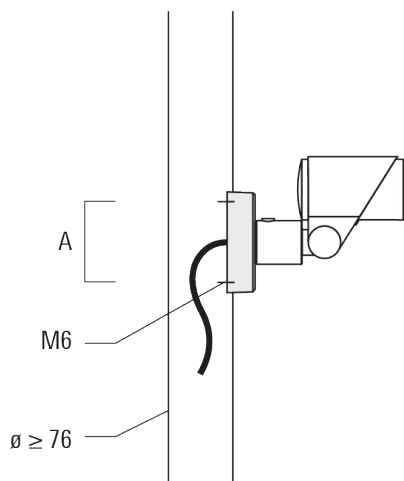
Additional information

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

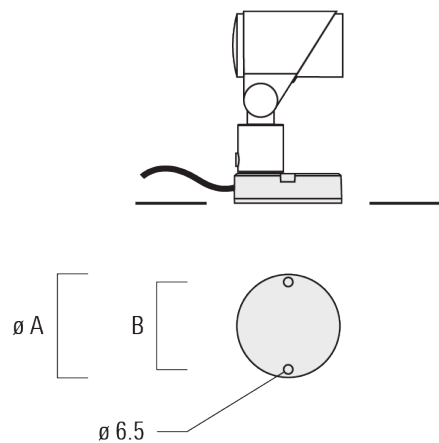
Mounting Accessories

Flat surface and Column fitter

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



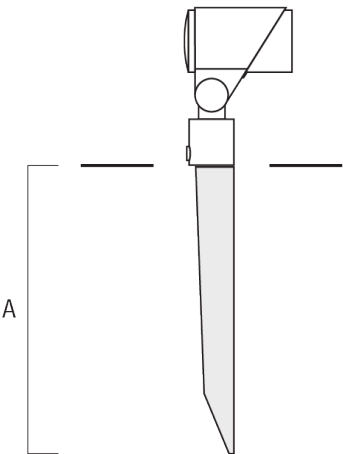
Flat surface fitter FLC300	145-9535	100	85	0.20
----------------------------	----------	-----	----	------



FLC311 Spigot mounted

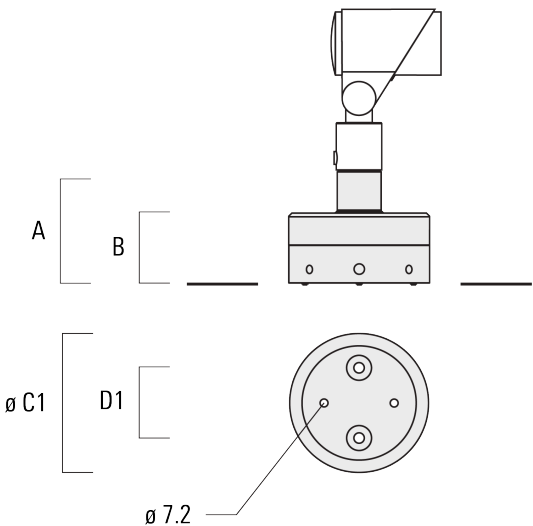
Ground spike EF

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



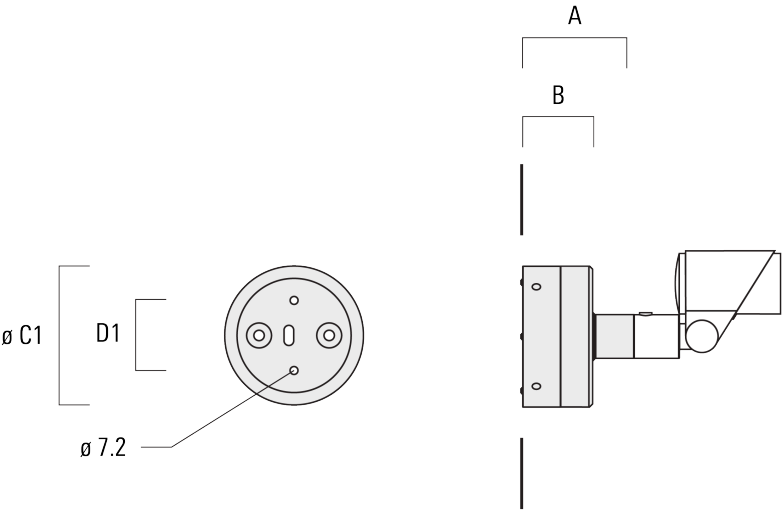
Junction box JB1

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

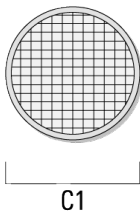
Description	Part ID	A	B	C1	D1	Weight (kg)
Junction box JB1 with wall entry	310-9025	107	67	135	67	1.10



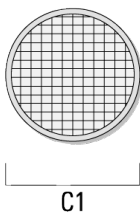
Optical Accessories

Flood lens

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

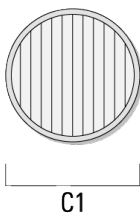


IO-360-FLC311 for [EES]	145-7780	59
-------------------------	----------	----



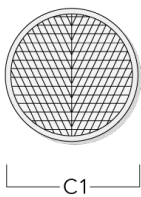
Linear spread lens

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



Wallwash lens

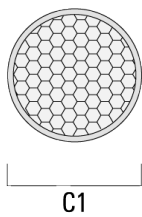
Description	Part ID	C1
IO-20-FLC311	145-7782	59



FLC311 Spigot mounted

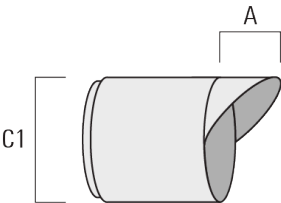
Honeycomb louvre

Description	Part ID	C1
IW-FLC311	145-7783	59



Glare shield

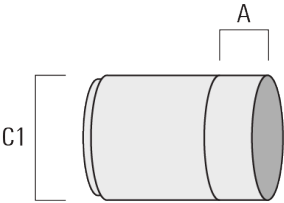
Description	Part ID	A	C1
ES-FLC311	145-7784	34	85



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