FLC311 Spigot mounted

we-ef

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°.
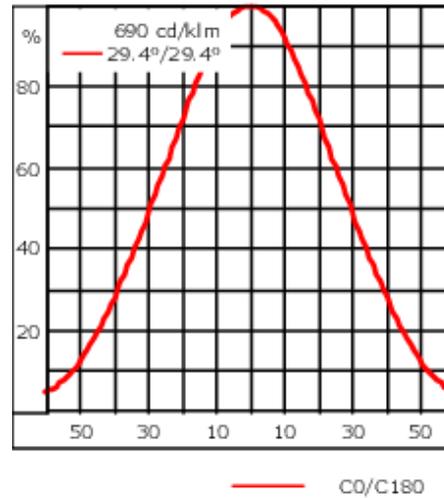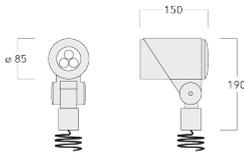
Integral EC electronic converter. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control. Including 1.5 m of flexible PVC free cable.

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, wide beam [B]
Light source	LED-3/9W / 250 mA - 3000 K
CRI	80
Power supply	EC
LEDs	3
Rated input power	11 W
Nominal Lumen (lm)	
LED Lumen	365
Total Lumen	1095
Tj	85
Rated lumens (lm)	
LED Lumen	278.6
Total Lumen	835.8
Ta	25

C0/C180

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 m²

Electrical description

Driver / Ballast	DALI
Power factor	>0.9

Additional information

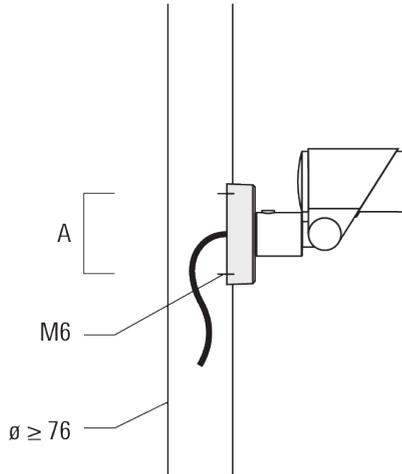|	
Lifetime	Ta=25° L90B10 > 90000h
Energy efficiency class	D-E (Light source)

Mounting Accessories

Flat surface and Column fitter

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

A

M6

ø ≥ 76

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

ø A

B

ø 6.5
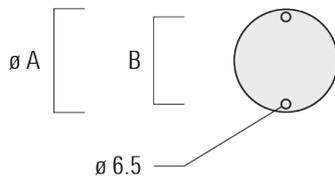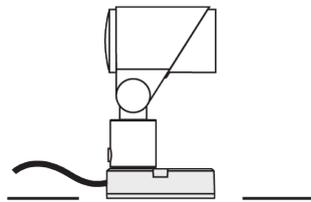
Ground spike EF

Description	Part ID	A	Weight (kg)
Ground spike EF1 for FLC300	310-9102	270	1.20
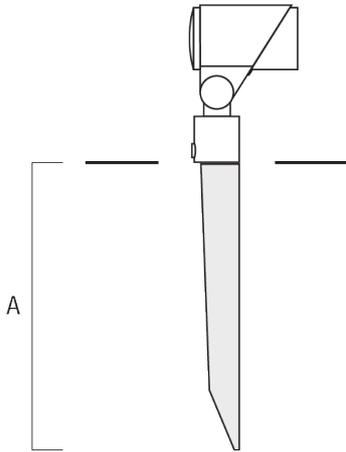
Junction box JB1

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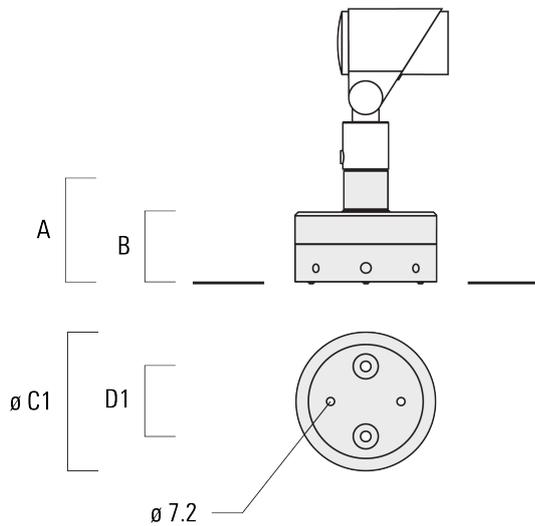
Description	Part ID	A	B	C1	D1	Weight (kg)
Junction box JB1 with wall entry	310-9025	107	67	135	67	1.10
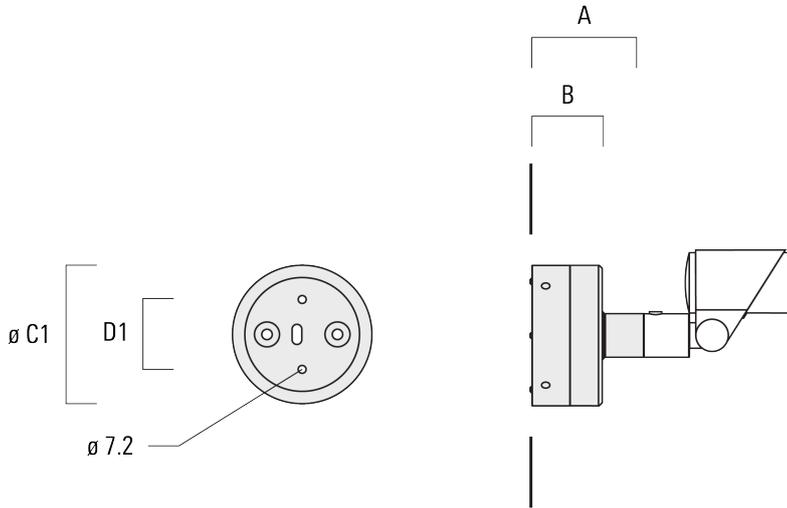
Optical Accessories

Flood lens

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

C1
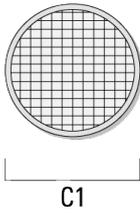
IO-360-FLC311 for [EES]	145-7780	59

C1
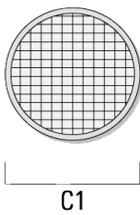
Linear spread lens

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

C1
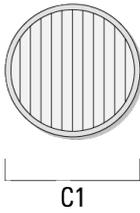
Wallwash lens

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

C1
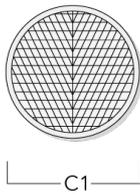
Honeycomb louvre

Description	Part ID	C1
IW-FLC311	145-7783	59
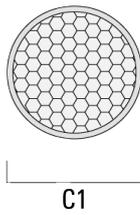
Glare shield

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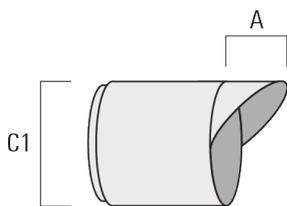
Snoot

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

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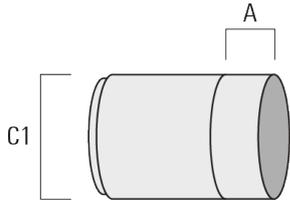
Control

0-10 V, 24VDC low voltage version

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