

FLC321 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.

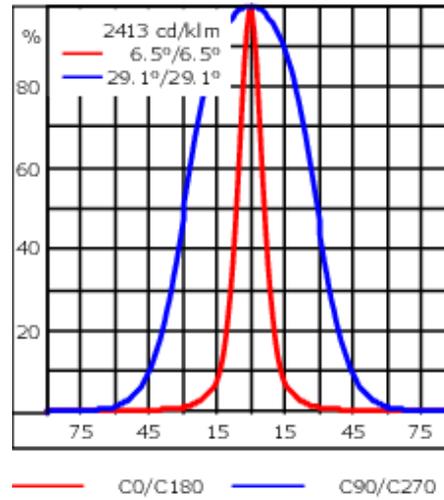
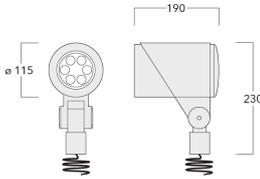
Integral EC electronic converter. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control. Including 1.5 m of flexible PVC free cable.

Mains voltage versions: DALI interface Class I.

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

Weight	2.60 kg
Light distribution	linear spread, very narrow beam, sharp cut-off [EES]
Light source	LED-6/12W / 700 mA - 3000 K
CRI	80
Power supply	EC
LEDs	6
Rated input power	14.5 W
Nominal Lumen (lm)	
LED Lumen	290
Total Lumen	1740
Tj	85
Rated lumens (lm)	
LED Lumen	201.5
Total Lumen	1208.8
Ta	25

FLC321 Spigot mounted



Specifications

Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colours	<div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: black; margin-right: 5px;"></div> RAL9004 Signal black </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #cccccc; margin-right: 5px;"></div> RAL9006 White aluminium </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #808080; margin-right: 5px;"></div> RAL9007 Grey aluminium </div>
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS hardware
Ingress protection	IP66
Impact resistance	IK08
Corrosion resistance	5CE
Windage	0.040 m ²

Electrical description

Driver / Ballast	DALI
Power factor	>0.9

Additional information

Lifetime	T _a =40° L90B10 > 90000h
----------	-------------------------------------

Control**1-10 V analogue dimming interface**

Description	Part ID	C
1-10 V analogue dimming interface	430-0011	90

DALI interface

Description	Part ID
Low voltage DALI interface	0026

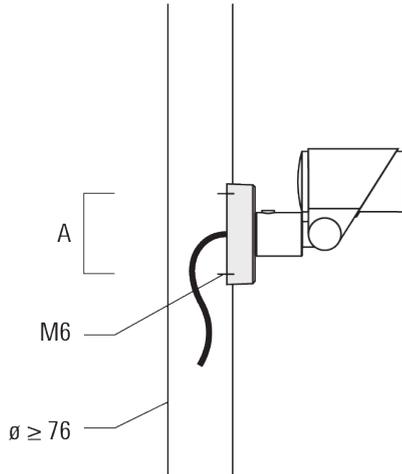
0-10 V, 24VDC low voltage version

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

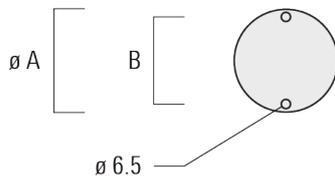
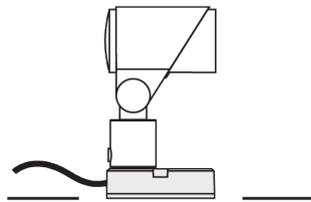
Mounting Accessories

Flat surface and Column fitter

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



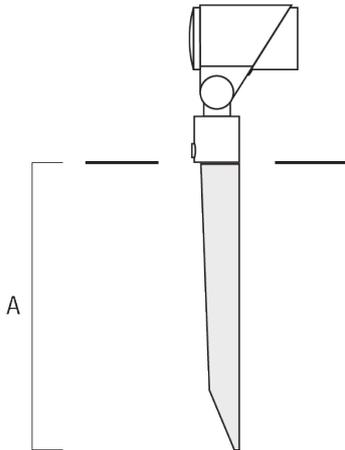
Flat surface fitter FLC300	145-9535	100	85	0.20
----------------------------	----------	-----	----	------



FLC321 Spigot mounted

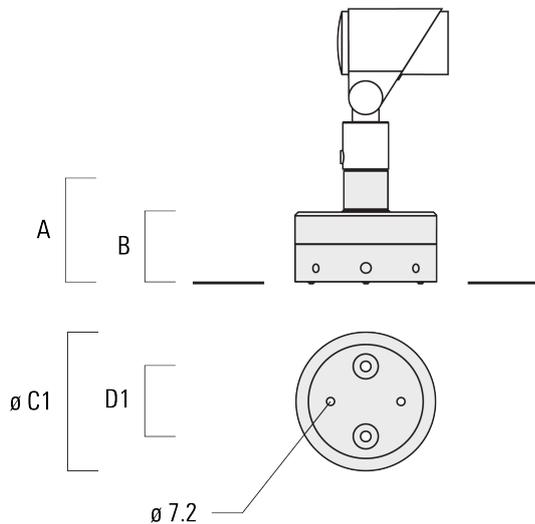
Ground spike EF

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



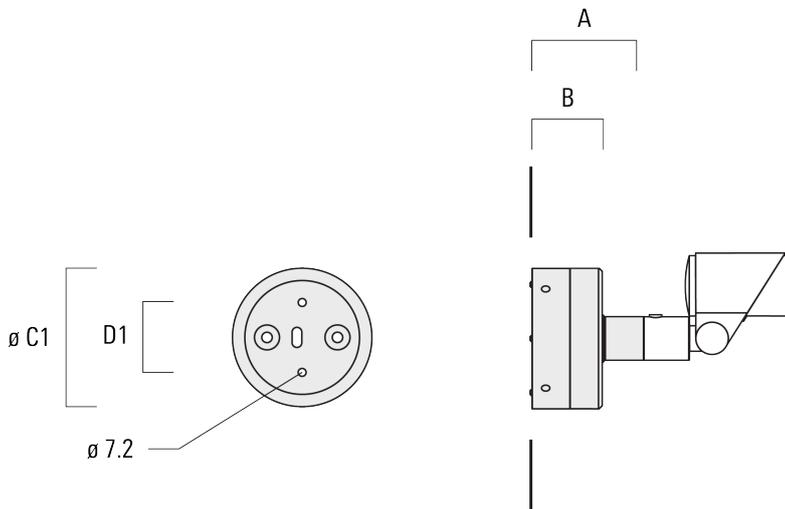
Junction box JB1

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

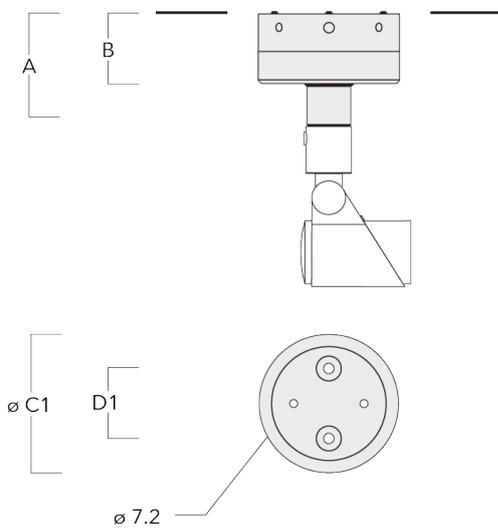


FLC321 Spigot mounted

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



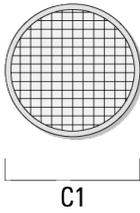
Junction box JB1 with side entry (conduit)	310-9022	107	67	135	67	1.20
---	----------	-----	----	-----	----	------



Optical Accessories

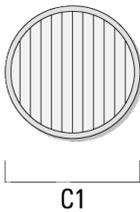
Surface wash lens

Description	Part ID	C1
Flood lens IO-360	145-9992	87



Linear spread lens

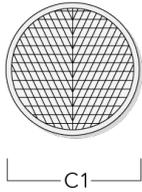
Description	Part ID	C1
Linear spread lens IO-180	145-9991	87



FLC321 Spigot mounted

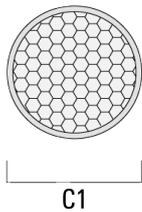
Wallwash lens

Description	Part ID	C1
Wallwash lens IO-20	145-9993	87



Honeycomb louvre

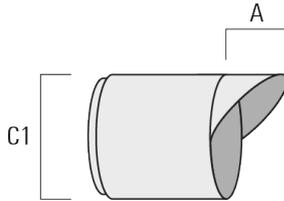
Description	Part ID	C1
Honeycomb louvre IW	145-9994	87



FLC321 Spigot mounted

Glare shield

Description	Part ID	A	C1
Glare shield ES	145-9995	55	114



Snoot

Description	Part ID	A	C1
Snoot ET	145-9996	56	114

