FLC321 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.
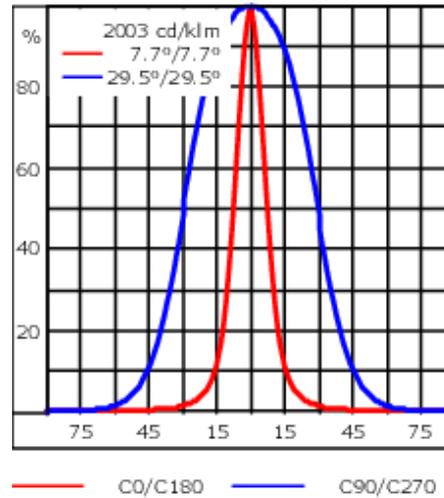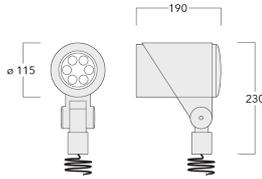
Integral EC electronic converter. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control. Including 1.5 m of flexible PVC free cable. Knuckle permits 340° rotation, forward tilt 54° and backward tilt 90°.

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	2.60 kg
Light distribution	linear spread, very narrow beam [EE]
Light source	LED-6/18W / 1050 mA - 4000 K
CRI	80
Power supply	EC
LEDs	6
Rated input power	21 W
Nominal Lumen (lm)	
LED Lumen	430
Total Lumen	2580
Tj	85
Rated lumens (lm)	
LED Lumen	290.9
Total Lumen	1745.5
Ta	25

	2003 cd/klm
	7.7°/7.7°
	29.5°/29.5°

—— C0/C180   —— C90/C270

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	0.040 m²

Electrical description

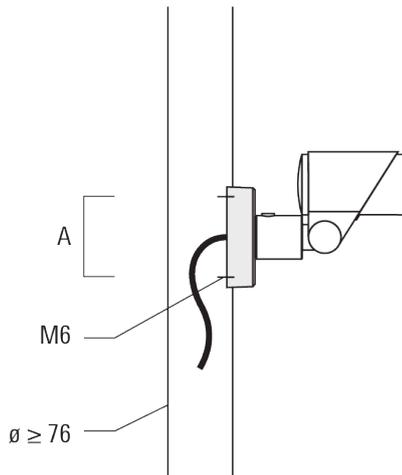|	
Driver / Ballast	DALI
Power factor	>0.9

Additional information

Lifetime	Ta=25° L90B10 > 90000h
Energy efficiency class	C-D (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
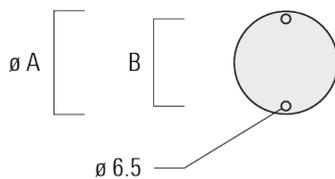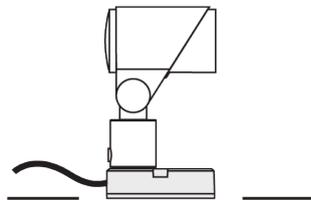
Ground spike EF

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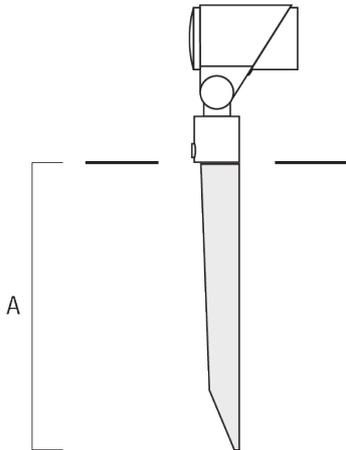
Junction box JB1

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

ø 7.2
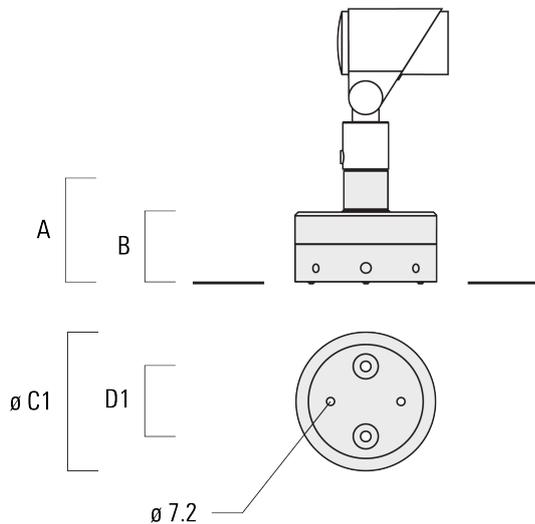
Description	Part ID	A	B	C1	D1	Weight (kg)
Junction box JB1 with wall entry	310-9025	107	67	135	67	1.10

A

B

ø C1   D1

ø 7.2

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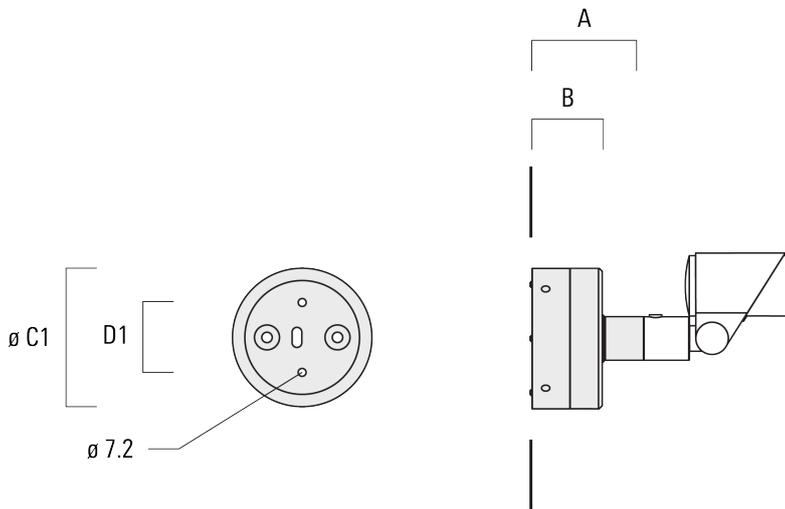
Control

0-10 V, 24VDC low voltage version

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

Optical Accessories

Flood lens

Description	Part ID	C1
IO-360-FLC321	145-9992	87

C1
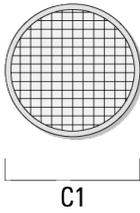
Linear spread lens

Description	Part ID	C1
IO-180-FLC321	145-9991	87

C1
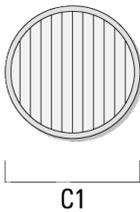
Wallwash lens

Description	Part ID	C1
IO-20-FLC321	145-9993	87
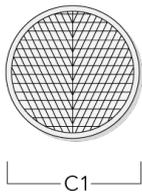
Honeycomb louvre

Description	Part ID	C1
Honeycomb louvre IW	145-9994	87

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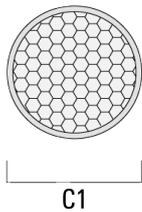
Glare shield

Description	Part ID	A	C1
ES-FLC321	145-9995	55	114
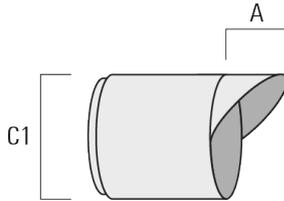
Snoot

Description	Part ID	A	C1
ET-FLC321	145-9996	56	114