

## 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.

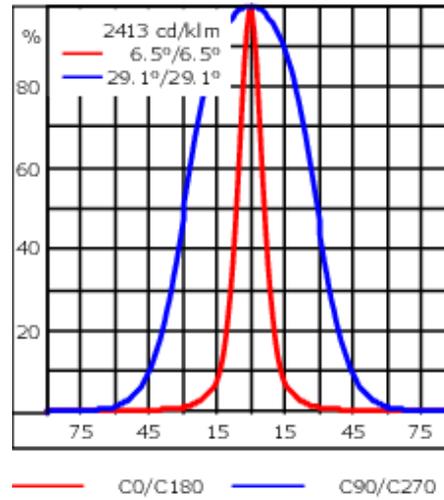
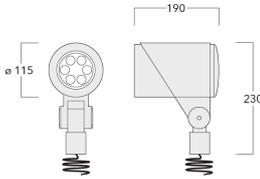
Integral EC electronic converter. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control. Including 1.5 m of flexible PVC free cable. Knuckle permits 340° rotation, forward tilt 54° and backward tilt 90°.

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, sharp cut-off [EES]
Light source	LED-6/18W / 1050 mA - 3000 K
CRI	80
Power supply	EC
LEDs	6
Rated input power	21 W
<b>Nominal Lumen (lm)</b>	
LED Lumen	405
Total Lumen	2430
Tj	85
<b>Rated lumens (lm)</b>	
LED Lumen	281.4
Total Lumen	1688.2
Ta	25

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**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: 20px; background-color: black; margin-right: 5px;"></div> <span>RAL9004 Signal black</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 20px; background-color: #cccccc; margin-right: 5px;"></div> <span>RAL9006 White aluminium</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 20px; background-color: #808080; margin-right: 5px;"></div> <span>RAL9007 Grey aluminium</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 20px; background-color: #333333; margin-right: 5px;"></div> <span>RAL7016 Anthracite grey</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 20px; background-color: #e0e0e0; margin-right: 5px;"></div> <span>RAL9016 Traffic white</span> </div>
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS hardware
Ingress protection	IP66
Impact resistance	IK08
Corrosion resistance	5CE
Windage	0.040 m <sup>2</sup>

**Electrical description**

Driver / Ballast	DALI
Power factor	>0.9

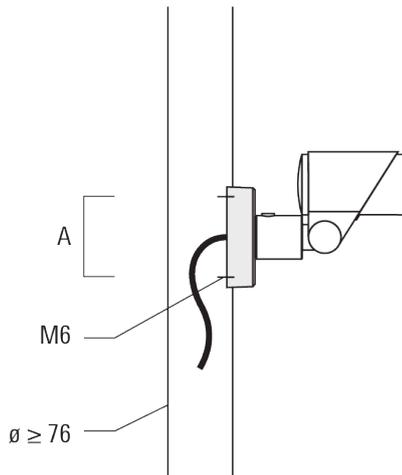
**Additional information**

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

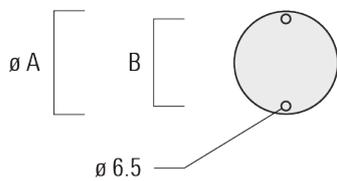
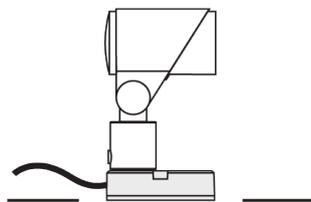
**Mounting Accessories**

**Flat surface and Column fitter**

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



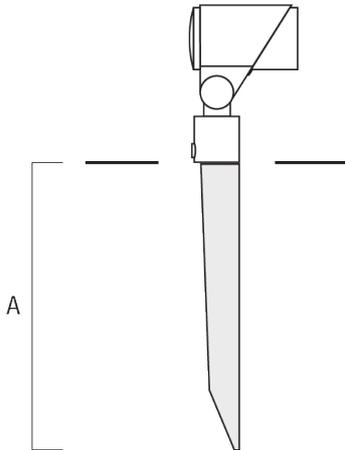
Flat surface fitter FLC300	145-9535	100	85	0.20
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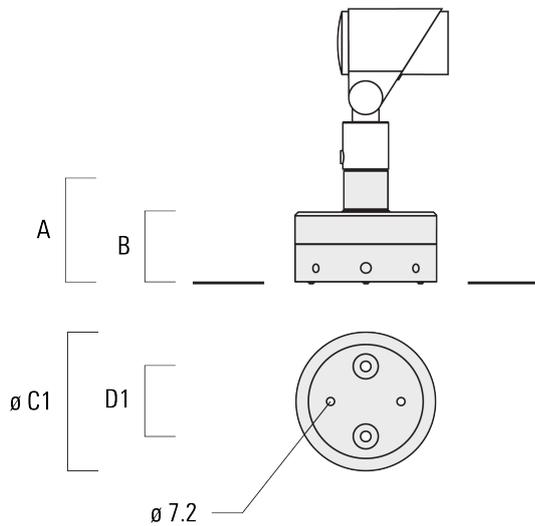
**Ground spike EF**

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

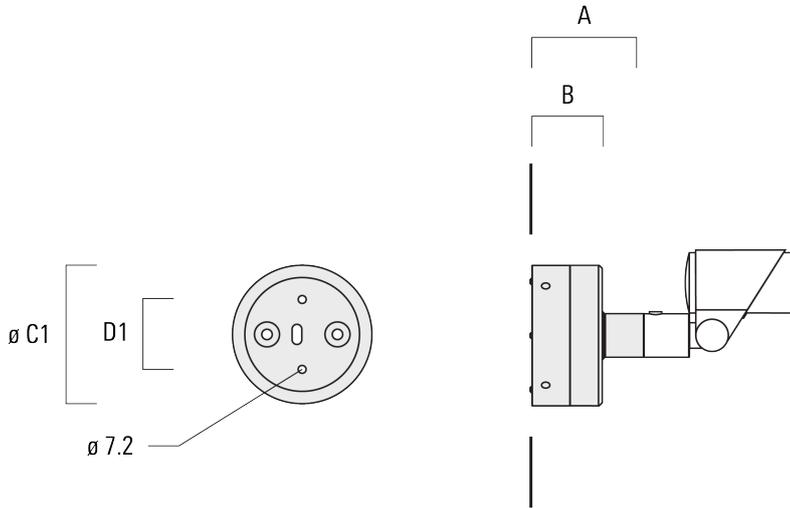


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Description	Part ID	A	B	C1	D1	Weight (kg)
Junction box JB1 with wall entry	310-9025	107	67	135	67	1.10

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**145-9964+145-9991**

**we-ef**

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## **Control**

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

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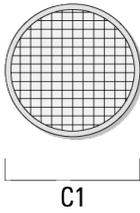
Description	Part ID
24VDC low voltage version, 0-10 V	0033

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## Optical Accessories

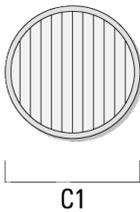
### Flood lens

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



### Linear spread lens

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

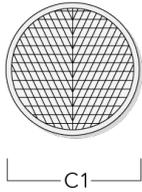


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**Wallwash lens**

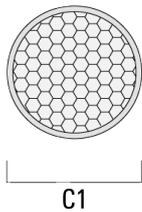
Description	Part ID	C1
IO-20-FLC321	145-9993	87



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**Honeycomb louvre**

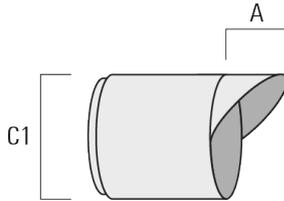
Description	Part ID	C1
Honeycomb louvre IW	145-9994	87



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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

