

**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 5 ft of flexible PVC free cable.

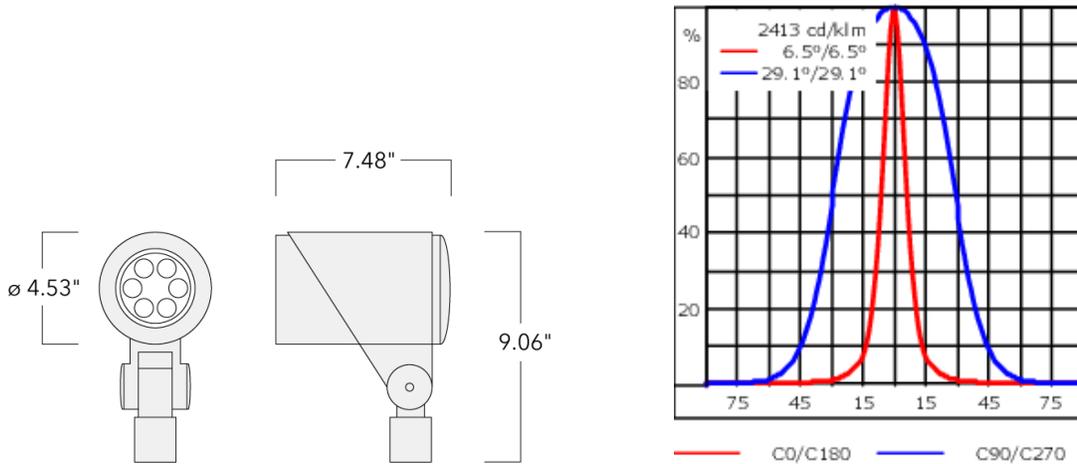
Optical accessories are factory-installed. To be specified at time of ordering.

12W, 18W, 26W / 120-277V / 0-10V Dimming.  
12W, 18W / 24V DC / 0-10V Dimming. (available upon request)

Contact the factory for 277V/347V options.

Weight	5.70 lb
Light distribution	linear spread, very narrow beam, 'sharp cut-off'
Light source	LED-6/18W / 1050 mA - 2700 K
CRI	80
Power supply	electronic gear
LEDs	6
Rated input power	21 W
<b>Nominal Lumen (lm)</b>	
LED Lumen	375
Total Lumen	2250
Tj	85
<b>Delivered lumens (lm)</b>	
LED Lumen	260.5
Total Lumen	1563.1
Ta	25

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**Specifications**

**Material description**

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colors	<ul style="list-style-type: none"> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: black; margin-right: 5px;"></span> RAL9004 Black</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: grey; margin-right: 5px;"></span> RAL9007 Grey Metallic</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: white; margin-right: 5px;"></span> RAL9016 White</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: darkgrey; margin-right: 5px;"></span> RAL8019 Dark Bronze</li> </ul>
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS hardware
Ingress protection	IP66
Impact resistance	IK08
Corrosion resistance	5CE
Windage	0.43 ft <sup>2</sup>

**Electrical description**

Power supply	120-277V AC/50-60 Hz (24VDC available upon request)
Driver / Ballast	120-277V AC/50-60 Hz (24VDC available upon request)
Power factor	>0.9

**WE-EF LIGHTING USA, LLC**

410-D Keystone Drive, 15086 Warrendale, PA 15086 - Phone: +1 724 742 0030

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Subject to technical changes and errors. - Generated on 03/05/2026

**FLC321 Spigot mounted**

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**Additional information**

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Lifetime	Ta=25°/40° L90B10 > 90000h
Dimming	0-10V
Listings	ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations.

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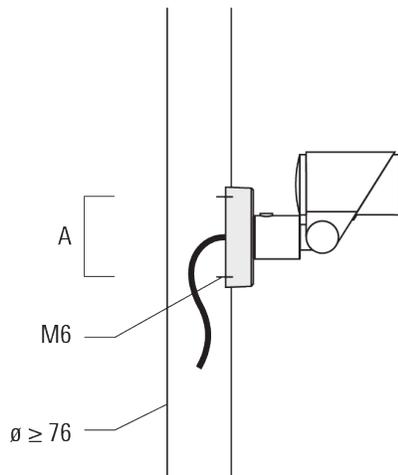
**Mounting Accessories**

**Threaded Nipple**

Description	Part ID	Weight (lb)
3/4 inch Threaded Nipple	145-6903	0.24
1/2 inch Threaded Nipple	145-6902	0.2

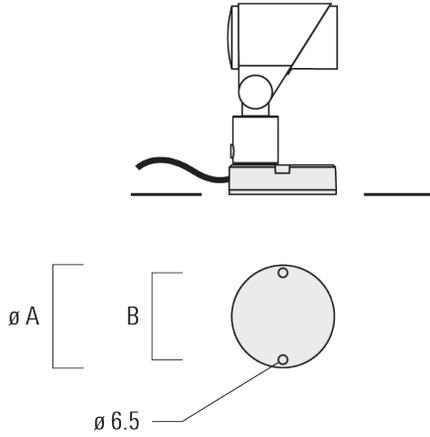
**Flat surface and Column fitter**

Description	Part ID	A	B	D1	D2	M1	Weight (lb)
Column fitter FLC300	145-9536	70		≥ 3.0	2.75	0.23	.44 lbs



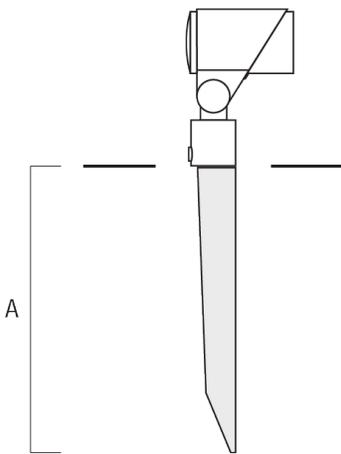
**FLC321 Spigot mounted**

Description	Part ID	A	B	D1	D2	M1	Weight (lb)
Flat surface fitter FLC300	145-9535	100	85				0.20



**Ground spike EF**

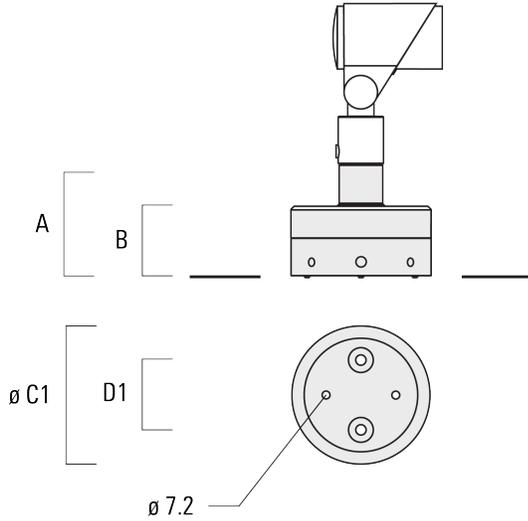
Description	Part ID	A	Weight (lb)
Ground spike EF1 for FLC300	310-9102	10.63	1.20



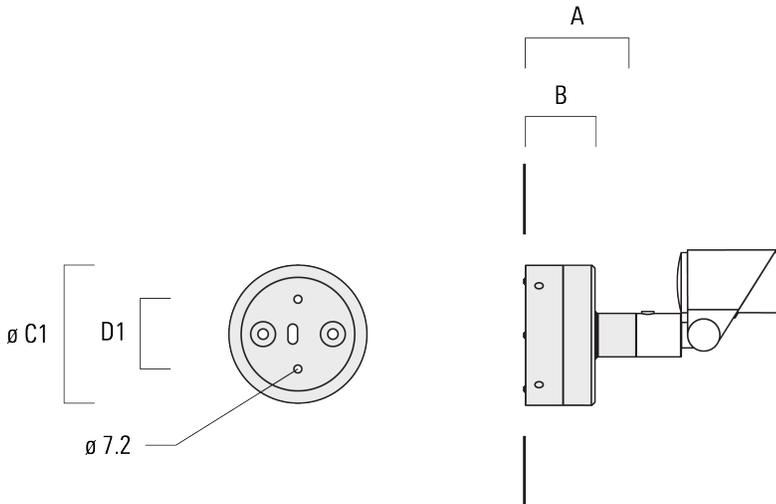
**FLC321 Spigot mounted**

**Junction box JB1**

Description	Part ID	A	B	C1	D1	Weight (lb)
Junction box JB1 with side entry	310-9002	4.21	2.64	5.31	2.64	1.20

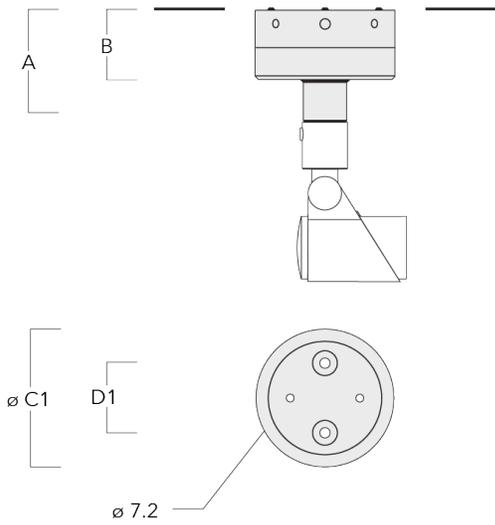


Junction box JB1 with wall entry	310-9025	4.21	2.64	5.31	2.64	1.10
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**FLC321 Spigot mounted**

Description	Part ID	A	B	C1	D1	Weight (lb)
Junction box JB1 with side entry (conduit)	310-9022	4.21	2.64	5.31	2.64	1.20



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**Control**

**DALI interface**

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Description	Part ID
Low voltage DALI interface	0026

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**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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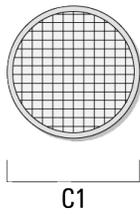
## Optical Accessories

### Softening Lens

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Description	Part ID	C1
Flood lens IO-360	145-9992	3.43

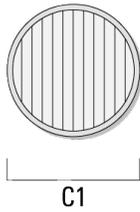
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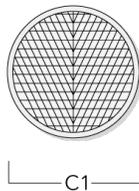
**Linear spread lens**

Description	Part ID	C1
Linear spread lens IO-180	145-9991	3.43



**Wallwash lens**

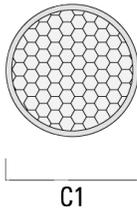
Description	Part ID	C1
Wallwash lens IO-20	145-9993	3.43



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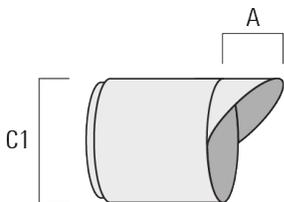
**Honeycomb louvre**

Description	Part ID	C1
Honeycomb louvre IW	145-9994	3.43



**Glare shield**

Description	Part ID	A	C1
Glare shield ES	145-9995	2.17	4.49



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**Snoot**

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Description	Part ID	A	C1
Snoot ET	145-9996	2.20	4.49

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