

## FLC301 Spigot mounted

**Description**

IP66. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Safety glass lens. Silicone CCG® Controlled Compression Gasket. Luminaires are factory-sealed and does not need to be opened during installation.

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.

4W / 120V mains voltage version, ON-OFF Class I. Non-dimming.

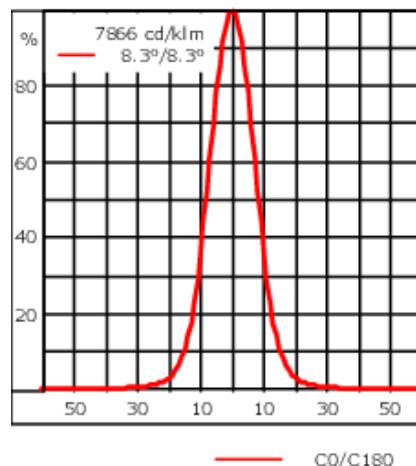
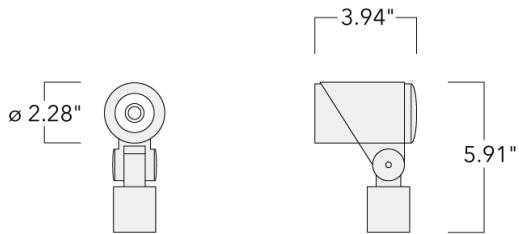
6W / 24V DC low voltage version available upon request, ON-OFF Class III. Non-dimming.

Dimmable versions can only be done with a remote driver (120-277V)

347V remote driver on request.

Weight	0.70 lb
Light distribution	symmetric, narrow beam [N]
Light source	LED-1/4W / 350 mA - 2700 K
CRI	80
Power supply	electronic gear
LEDs	1
Rated input power	5 W
<b>Nominal Lumen (lm)</b>	
LED Lumen	490
Total Lumen	490
T <sub>j</sub>	85
<b>Delivered lumens (lm)</b>	
LED Lumen	415.2
Total Lumen	415.2
T <sub>a</sub>	25

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**Specifications****Material description**

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colors	<div style="display: inline-block; width: 15px; height: 15px; background-color: black; margin-right: 5px;"></div> RAL9004 Black <div style="display: inline-block; width: 15px; height: 15px; background-color: #808080; margin-right: 5px;"></div> RAL9007 Grey Metallic <div style="display: inline-block; width: 15px; height: 15px; background-color: #F0F0F0; margin-right: 5px;"></div> RAL9016 White <div style="display: inline-block; width: 15px; height: 15px; background-color: black; margin-right: 5px;"></div> RAL8019 Dark Bronze
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS hardware
Ingress protection	IP66
Impact resistance	IK07
Corrosion resistance	5CE
Windage	0.16 ft <sup>2</sup>

**Electrical description**

Power supply	120V AC/50-60 Hz (24V DC available upon request)
Driver / Ballast	Integral EC electronic converter (ON/OFF only)
Power factor	>0.9

**FLC301 Spigot mounted****Additional information**

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

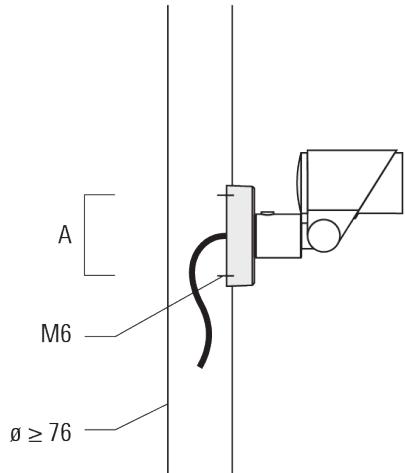
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**FLC301 Spigot mounted****Mounting Accessories****Threaded Nipple**

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

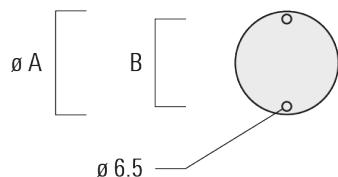
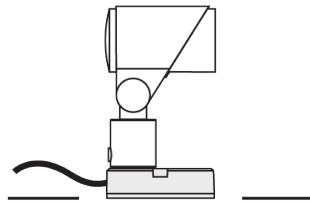
**Flat surface and Column fitter**

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

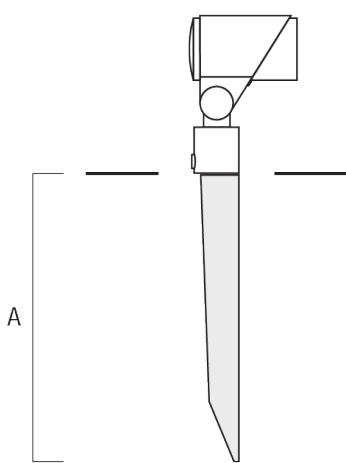


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Description	Part ID	A	B	D1	D2	M1	Weight(lb)
Flat surface fitter FLC300	145-9535	100	85				0.20

**Ground spike EF**

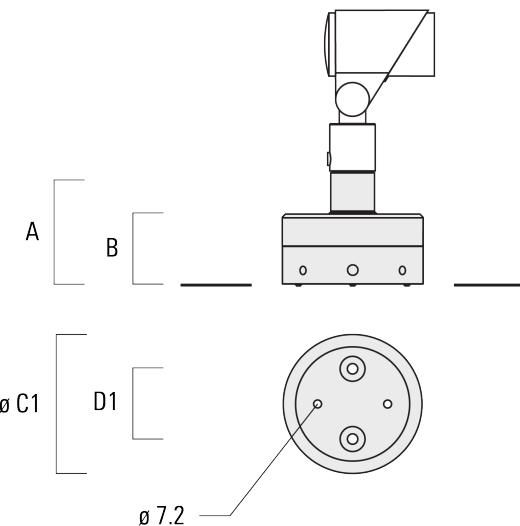
Description	Part ID	A	Weight(lb)
Ground spike EF1 for FLC300	310-9102	10.63	1.20



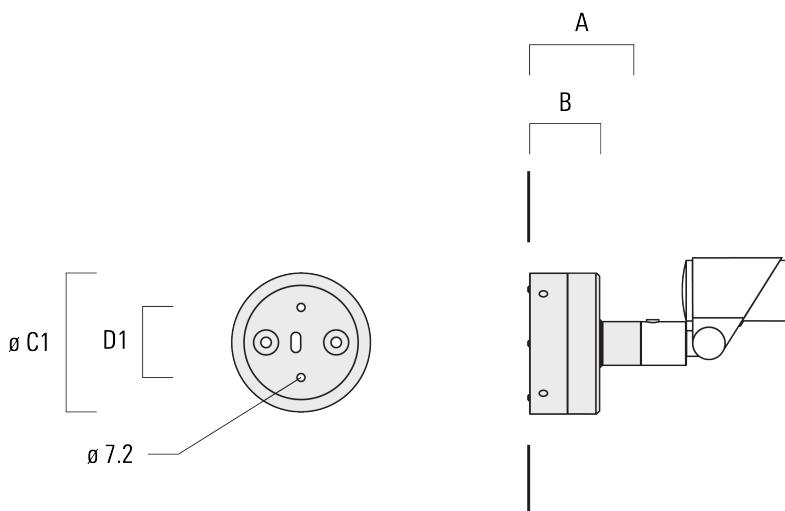
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## Junction box JB1

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

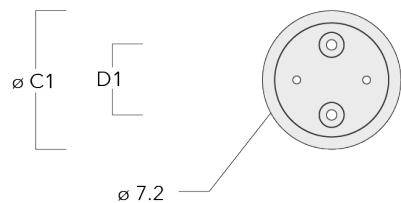
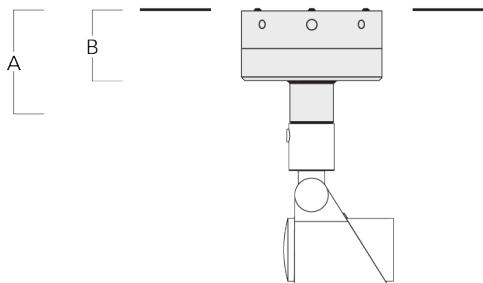


Junction box JB1 with wall entry	310-9025	4.21	2.64	5.31	2.64	1.10
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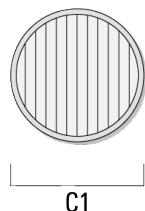
Description	Part ID	A	B	C1	D1	Weight(lb)
Junction box JB1 with side entry (conduit)	310-9022	4.21	2.64	5.31	2.64	1.20



**FLC301 Spigot mounted****Optical Accessories****Linear spread lens**

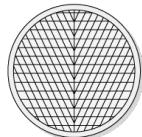
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Description	Part ID	C1
Linear spread lens IO-180	145-7229	42.5



**FLC301 Spigot mounted****Wallwash lens**

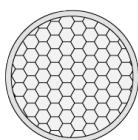
Description	Part ID	C1
Wallwash lens I0-20	145-7230	42.5



C1

**Honeycomb louvre**

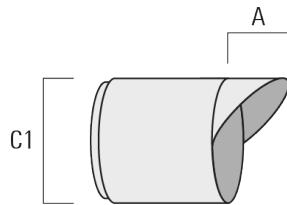
Description	Part ID	C1
Honeycomb louvre IW	145-7231	42.5



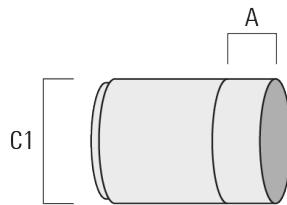
C1

**FLC301 Spigot mounted****Glare shield**

Description	Part ID	A	C1
Glare shield ES	145-7232	20.5	58

**Snoot**

Description	Part ID	A	C1
Snoot ET	145-7233	22.5	58



**FLC301 Spigot mounted****Control****DALI interface**

Description	Part ID
Low voltage DALI interface	0026

**ON-OFF, 24VDC low voltage version**

Description	Part ID
24VDC low voltage version	0025