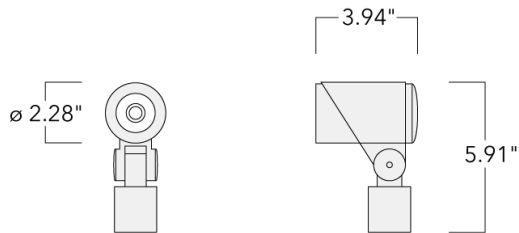


# FLC301 Spigot mounted Floodlights

**we-ef**



## Description

IP66. IK07. 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.

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.

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# FLC301 Spigot mounted

## Floodlights

### Specifications

#### Material description

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Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colors	 RAL9004 Black  RAL9007 Grey Metallic  RAL9016 White  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>

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#### Electrical description

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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

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#### 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

## Floodlights

### Options

#### Light distribution



symmetric, wide beam [W]



symmetric, medium beam [M]



symmetric, narrow beam [N]



symmetric, very narrow beam [VN]



symmetric, very narrow beam, 'sharp cut-off' [VNS]



linear spread, very narrow beam [VN]



linear spread, very narrow beam, 'sharp cut-off'



wallwash

#### Color temperature



2700 K



3000 K



4000 K

#### Nominal Watt

0 W

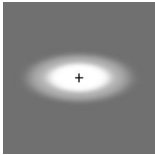
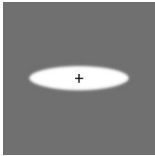
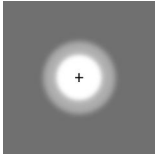
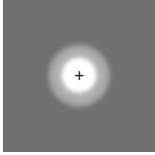

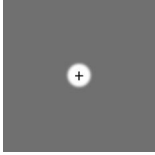
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### Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (lb)
linear spread, very narrow beam [VN] 	145-7186+145-7229	LED-1/4W / 350 mA - 2700 K	384.7	5 W	80	0.70
	145-7187+145-7229	LED-1/4W / 350 mA - 3000 K	384.7	5 W	80	0.70
	145-7188+145-7229	LED-1/4W / 350 mA - 4000 K	416.1	5 W	80	0.70
linear spread, very narrow beam, 'sharp cut-off' 	145-7189+145-7229	LED-1/4W / 350 mA - 2700 K	343.5	5 W	80	0.70
	145-7190+145-7229	LED-1/4W / 350 mA - 3000 K	343.5	5 W	80	0.70
	145-7191+145-7229	LED-1/4W / 350 mA - 4000 K	369.9	5 W	80	0.70
symmetric, medium beam [M] 	145-7183	LED-1/4W / 350 mA - 2700 K	398.4	5 W	80	0.70
	145-7184	LED-1/4W / 350 mA - 3000 K	398.4	5 W	80	0.70
	145-7185	LED-1/4W / 350 mA - 4000 K	431	5 W	80	0.70
symmetric, narrow beam [N] 	145-7240	LED-1/4W / 350 mA - 2700 K	415.2	5 W	80	0.70
	145-7241	LED-1/4W / 350 mA - 3000 K	415.2	5 W	80	0.70
	145-7242	LED-1/4W / 350 mA - 4000 K	449.1	5 W	80	0.70
symmetric, very narrow beam [VN] 	145-7186	LED-1/4W / 350 mA - 2700 K	415.5	5 W	80	0.70
	145-7187	LED-1/4W / 350 mA - 3000 K	415.5	5 W	80	0.70
	145-7188	LED-1/4W / 350 mA - 4000 K	449.5	5 W	80	0.70
symmetric, very narrow beam, 'sharp cut-off' [VNS] 	145-7189	LED-1/4W / 350 mA - 2700 K	382.2	5 W	80	0.70
	145-7190	LED-1/4W / 350 mA - 3000 K	382.2	5 W	80	0.70
	145-7191	LED-1/4W / 350 mA - 4000 K	411.6	5 W	80	0.70
symmetric, wide beam [W] 	145-7180	LED-1/4W / 350 mA - 2700 K	379.1	5 W	80	0.70
	145-7181	LED-1/4W / 350 mA - 3000 K	379.1	5 W	80	0.70
	145-7182	LED-1/4W / 350 mA - 4000 K	410.1	5 W	80	0.70

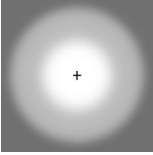

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Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (lb)
						
wallwash 	145-7183+145-7230	LED-1/4W / 350 mA - 2700 K	358.8	5 W	80	0.70
	145-7184+145-7230	LED-1/4W / 350 mA - 3000 K	331.7	5 W	80	0.70
	145-7185+145-7230	LED-1/4W / 350 mA - 4000 K	358.8	5 W	80	0.70

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# FLC301 Spigot mounted

## Floodlights

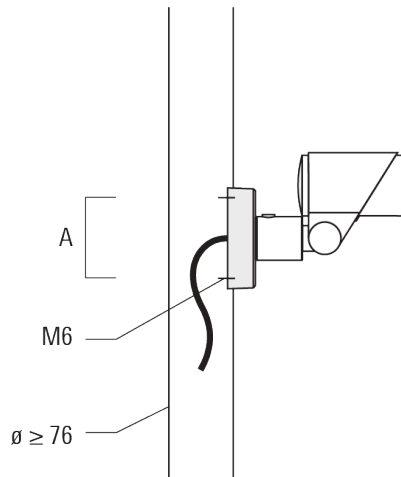
### Mounting Accessories

#### 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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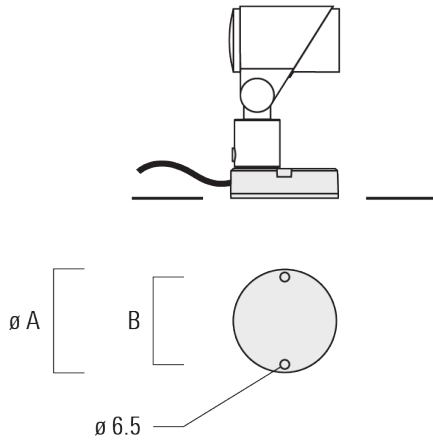
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# FLC301 Spigot mounted

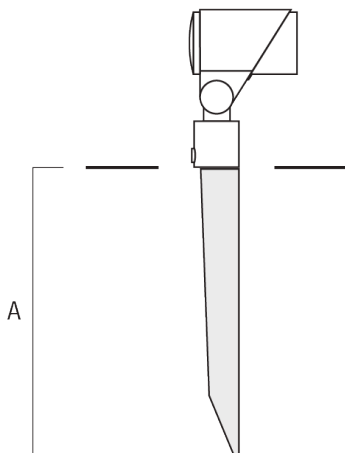
## Floodlights

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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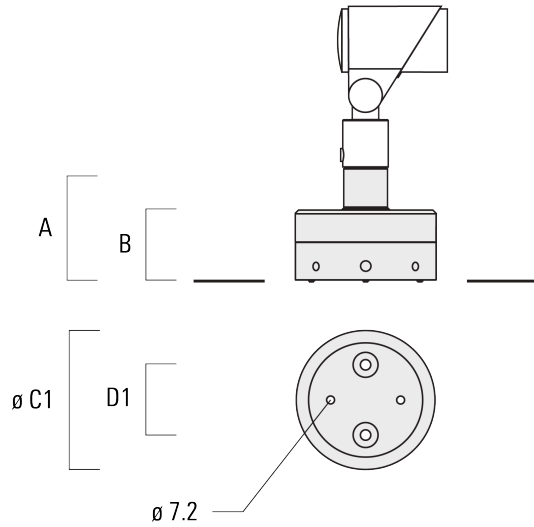
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# FLC301 Spigot mounted

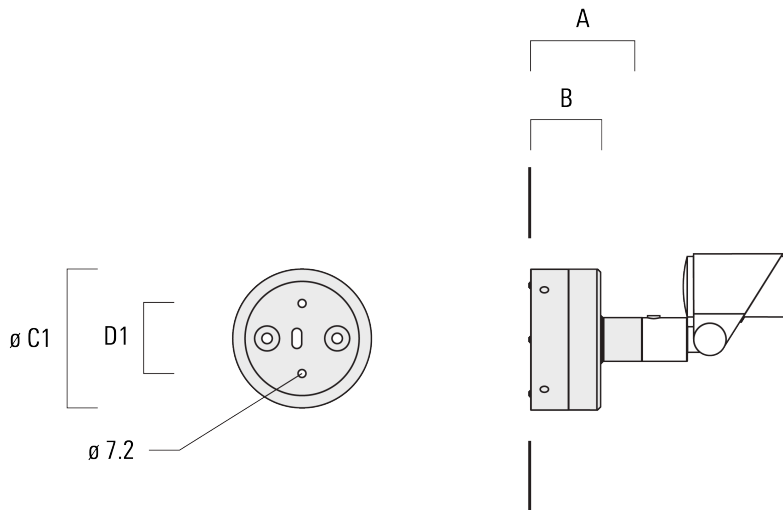
## Floodlights

### 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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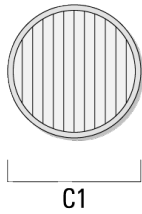
## Optical Accessories

### Linear spread lens

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

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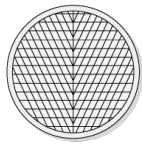
## Floodlights

### Wallwash lens

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

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C1

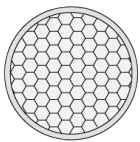
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### Honeycomb louvre

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Description	Part ID	C1
Honeycomb louvre IW	145-7231	42.5

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C1

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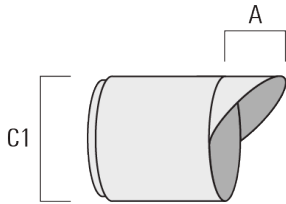
## Floodlights

### Glare shield

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

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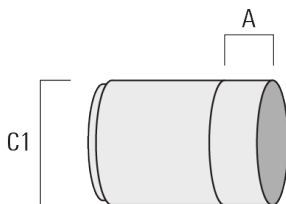
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### Snoot

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

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# FLC301 Spigot mounted

## Floodlights



### Control

#### DALI interface

Description	Part ID
Low voltage DALI interface	0026

#### Electronic converter

Description	Part ID
24VDC low voltage version	0025

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