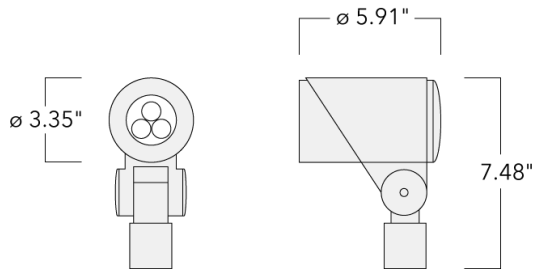


FLC311 Spigot mounted Floodlights

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 5 ft of flexible PVC free cable.

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

6-12W / 120V / 0-10V Dimming.

6W / 24V DC / 0-10V Dimming. (available upon request)

Contact the factory for 277V/347V options.

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FLC311 Spigot mounted

Floodlights

Specifications

Material description

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	IK08
Corrosion resistance	5CE
Windage	0.215 ft ²

Electrical description

Power supply	120-277VAC/50-60 Hz (24V DC available upon request)
Driver / Ballast	Integral [ECG] electronic driver 120V-277V. (24VDC low voltage, available upon request)
Power factor	>0.9

Additional information

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

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FLC311 Spigot mounted

Floodlights

Options

Light distribution



symmetric, wide beam [W]



symmetric, medium beam [M]



symmetric, very narrow beam [VN]



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



wallwash



linear spread, very narrow beam [VN]



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

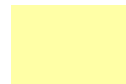
Color temperature



2700 K



3000 K



4000 K

Nominal Watt

0 W

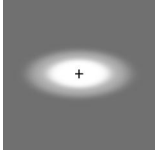
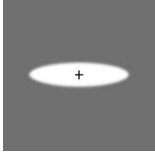


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Floodlights

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (lb)
linear spread, very narrow beam [VN] 	145-7618+145-7781	LED-3/6W / 180 mA - 2700 K	539.2	7.5 W	80	1.60
	145-7619+145-7781	LED-3/9W / 250 mA - 2700 K	756.9	11 W	80	1.60
	145-7620+145-7781	LED-3/12W / 350 mA - 2700 K	1016.1	13.9 W	80	1.60
	145-7621+145-7781	LED-3/6W / 180 mA - 3000 K	539.2	7.5 W	80	1.60
	145-7622+145-7781	LED-3/9W / 250 mA - 3000 K	756.9	11 W	80	1.60
	145-7623+145-7781	LED-3/12W / 350 mA - 3000 K	1016.1	13.9 W	80	1.60
	145-7624+145-7781	LED-3/6W / 180 mA - 4000 K	580.6	7.5 W	80	1.60
	145-7625+145-7781	LED-3/9W / 250 mA - 4000 K	808.7	11 W	80	1.60
	145-7626+145-7781	LED-3/12W / 350 mA - 4000 K	1099.1	13.9 W	80	1.60
linear spread, very narrow beam, 'sharp cut-off' 	145-7627+145-7781	LED-3/6W / 180 mA - 2700 K	528.4	7.5 W	80	1.60
	145-7628+145-7781	LED-3/9W / 250 mA - 2700 K	748.5	11 W	80	1.60
	145-7629+145-7781	LED-3/12W / 350 mA - 2700 K	1001.7	13.9 W	80	1.60
	145-7630+145-7781	LED-3/6W / 180 mA - 3000 K	528.4	7.5 W	80	1.60
	145-7631+145-7781	LED-3/9W / 250 mA - 3000 K	748.5	11 W	80	1.60
	145-7632+145-7781	LED-3/12W / 350 mA - 3000 K	1001.7	13.9 W	80	1.60
	145-7633+145-7781	LED-3/6W / 180 mA - 4000 K	572.4	7.5 W	80	1.60
	145-7634+145-7781	LED-3/9W / 250 mA - 4000 K	803.6	11 W	80	1.60
	145-7635+145-7781	LED-3/12W / 350 mA - 4000 K	1078.8	13.9 W	80	1.60
symmetric, medium beam [M] 	145-7609	LED-3/6W / 180 mA - 2700 K	600.4	7.5 W	80	1.60
	145-7610	LED-3/9W / 250 mA - 2700 K	842.9	11 W	80	1.60
	145-7611	LED-3/12W / 350 mA - 2700 K	1131.6	13.9 W	80	1.60
	145-7612	LED-3/6W / 180 mA - 3000 K	600.4	7.5 W	80	1.60
	145-7613	LED-3/9W / 250 mA - 3000 K	842.9	11 W	80	1.60
	145-7614	LED-3/12W / 350 mA - 3000 K	1131.6	13.9 W	80	1.60
	145-7615	LED-3/6W / 180 mA - 4000 K	646.6	7.5 W	80	1.60
	145-7616	LED-3/9W / 250 mA - 4000 K	900.6	11 W	80	1.60
	145-7617	LED-3/12W / 350 mA - 4000 K	1224	13.9 W	80	1.60
symmetric, very narrow beam [VN] 	145-7618	LED-3/6W / 180 mA - 2700 K	605.2	7.5 W	80	1.60
	145-7619	LED-3/9W / 250 mA - 2700 K	849.6	11 W	80	1.60
	145-7620	LED-3/12W / 350 mA - 2700 K	1140.5	13.9 W	80	1.60
	145-7621	LED-3/6W / 180 mA - 3000 K	605.2	7.5 W	80	1.60
	145-7622	LED-3/9W / 250 mA - 3000 K	849.6	11 W	80	1.60

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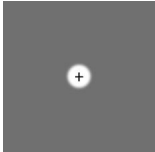
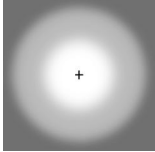

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FLC311 Spigot mounted

Floodlights

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (lb)
symmetric, very narrow beam, 'sharp cut-off' [VNS] 	145-7623	LED-3/12W / 350 mA - 3000 K	1140.5	13.9 W	80	1.60
	145-7624	LED-3/6W / 180 mA - 4000 K	651.7	7.5 W	80	1.60
	145-7625	LED-3/9W / 250 mA - 4000 K	907.8	11 W	80	1.60
	145-7626	LED-3/12W / 350 mA - 4000 K	1233.6	13.9 W	80	1.60
	145-7627	LED-3/6W / 180 mA - 2700 K	606.3	7.5 W	80	1.60
	145-7628	LED-3/9W / 250 mA - 2700 K	858.9	11 W	80	1.60
	145-7629	LED-3/12W / 350 mA - 2700 K	1149.4	13.9 W	80	1.60
	145-7630	LED-3/6W / 180 mA - 3000 K	606.3	7.5 W	80	1.60
	145-7631	LED-3/9W / 250 mA - 3000 K	858.9	11 W	80	1.60
	145-7632	LED-3/12W / 350 mA - 3000 K	1149.4	13.9 W	80	1.60
symmetric, wide beam [W] 	145-7600	LED-3/6W / 180 mA - 2700 K	595.4	7.5 W	80	1.60
	145-7601	LED-3/9W / 250 mA - 2700 K	835.8	11 W	80	1.60
	145-7602	LED-3/12W / 350 mA - 2700 K	1122.1	13.9 W	80	1.60
	145-7603	LED-3/6W / 180 mA - 3000 K	595.4	7.5 W	80	1.60
	145-7604	LED-3/9W / 250 mA - 3000 K	835.8	11 W	80	1.60
	145-7605	LED-3/12W / 350 mA - 3000 K	1122.1	13.9 W	80	1.60
	145-7606	LED-3/6W / 180 mA - 4000 K	641.2	7.5 W	80	1.60
	145-7607	LED-3/9W / 250 mA - 4000 K	893.1	11 W	80	1.60
	145-7608	LED-3/12W / 350 mA - 4000 K	1213.7	13.9 W	80	1.60
	wallwash 	145-7609+145-7782	LED-3/6W / 180 mA - 2700 K	408.7	7.5 W	80
145-7610+145-7782		LED-3/9W / 250 mA - 2700 K	573.7	11 W	80	1.60
145-7611+145-7782		LED-3/12W / 350 mA - 2700 K	770.2	13.9 W	80	1.60
145-7612+145-7782		LED-3/6W / 180 mA - 3000 K	408.7	7.5 W	80	1.60
145-7613+145-7782		LED-3/9W / 250 mA - 3000 K	573.7	11 W	80	1.60
145-7614+145-7782		LED-3/12W / 350 mA - 3000 K	770.2	13.9 W	80	1.60
145-7615+145-7782		LED-3/6W / 180 mA - 4000 K	440.1	7.5 W	80	1.60
145-7616+145-7782		LED-3/9W / 250 mA - 4000 K	613	11 W	80	1.60
145-7617+145-7782		LED-3/12W / 350 mA - 4000 K	833.1	13.9 W	80	1.60

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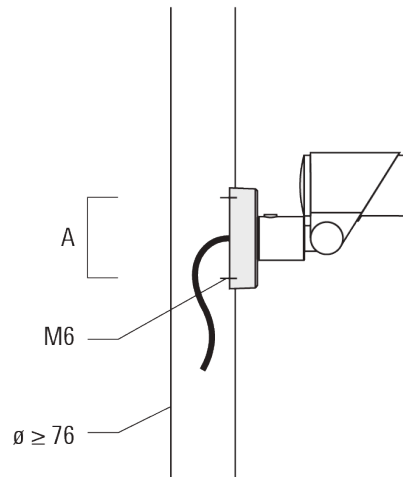
Mounting Accessories

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

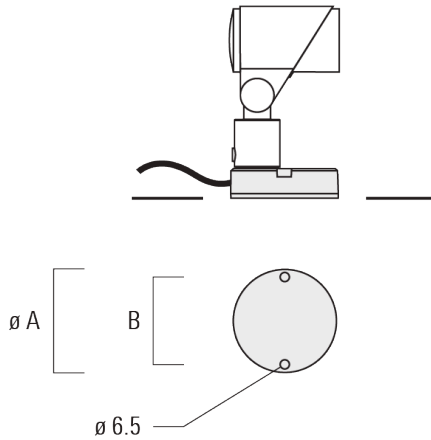
Description	Part ID	A	B	D1	D2	M1	Weight (lb)
Column fitter FLC300	145-9536	70		≥ 3.0	2.75	0.23	.44 lbs



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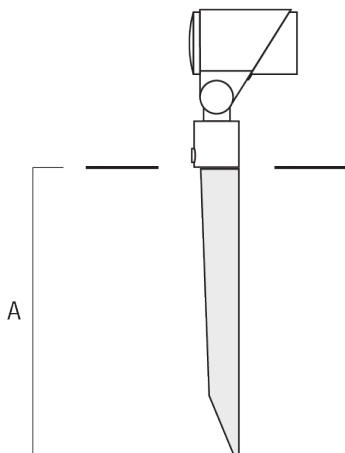
Floodlights

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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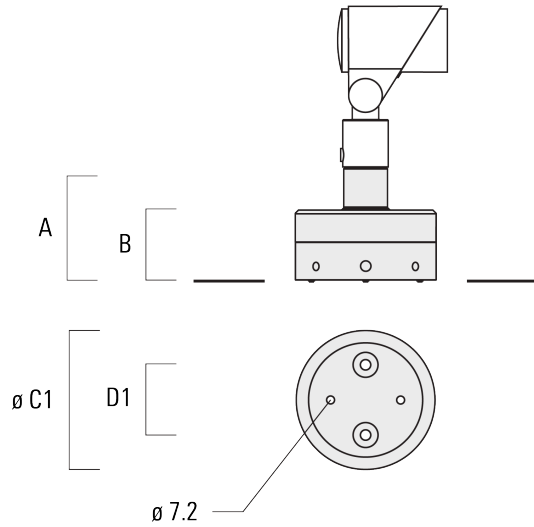
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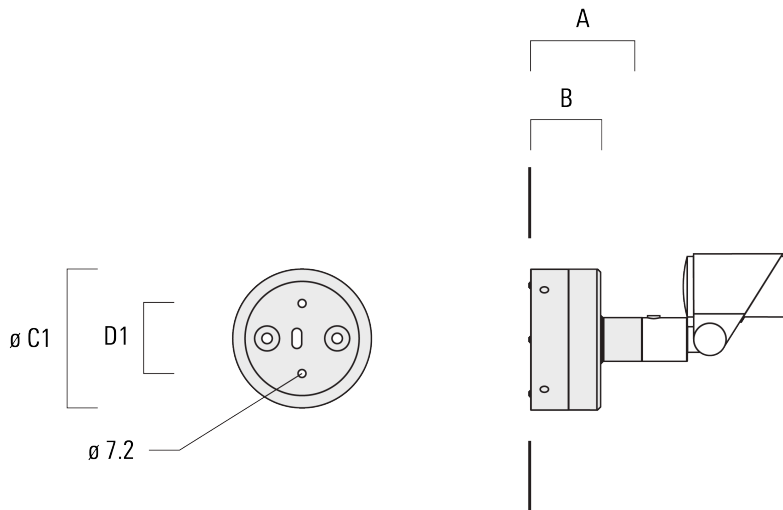
Floodlights

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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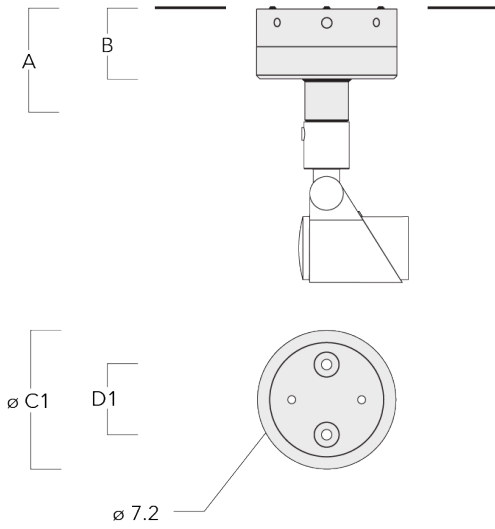
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FLC311 Spigot mounted Floodlights

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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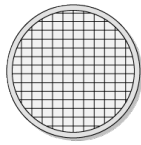
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Floodlights

Optical Accessories

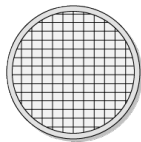
Softening Lens

Description	Part ID	C1
Flood lens IO-360 for [EE]	145-7786	59



C1

Flood lens IO-360 for [EES]	145-7780	59
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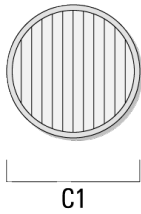
C1

FLC311 Spigot mounted

Floodlights

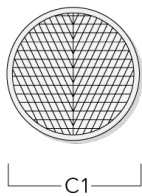
Linear spread lens

Description	Part ID	C1
Linear spread lens IO-180	145-7781	59



Wallwash lens

Description	Part ID	C1
Wallwash lens IO-20	145-7782	59



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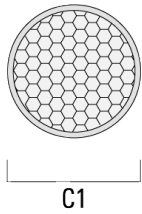
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FLC311 Spigot mounted

Floodlights

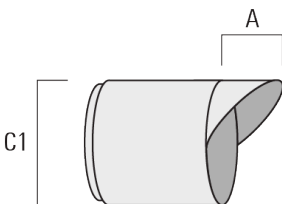
Honeycomb louvre

Description	Part ID	C1
Honeycomb louvre IW	145-7783	59



Glare shield

Description	Part ID	A	C1
Glare shield ES	145-7784	34	85



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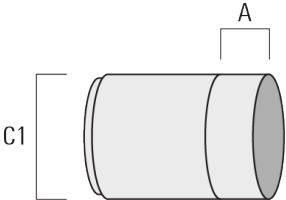
FLC311 Spigot mounted



Floodlights

Snoot

Description	Part ID	A	C1
Snoot ET	145-7785	34	85



FLC311 Spigot mounted

Floodlights



Control

0-10 V, 24VDC low voltage version

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

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