



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)

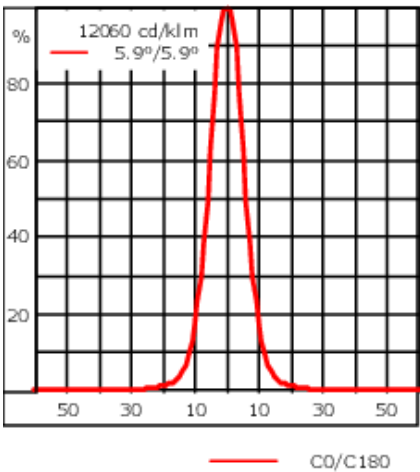
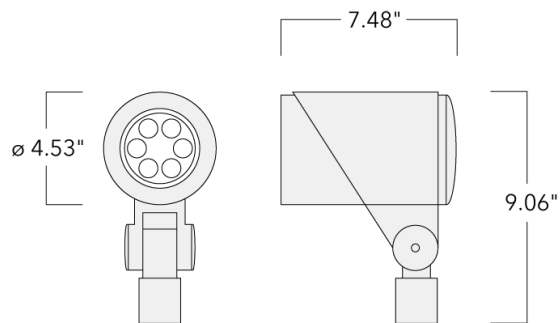
Contact the factory for 277V/347V options.

Weight	5.70 lb
Light distribution	symmetric, very narrow beam, 'sharp cut-off' [VNS]
Light source	LED-6/18W / 1050 mA - 4000 K
CRI	80
Power supply	electronic gear
LEDs	6
Rated input power	21 W
Nominal Lumen (lm)	
LED Lumen	430
Total Lumen	2580
Tj	85
Delivered lumens (lm)	
LED Lumen	334.4
Total Lumen	2006.2
Ta	25

145-9966

FLC321 Spigot mounted

we-ef



Specifications

Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colors	<div><div></div> RAL9004 Black</div> <div><div></div> RAL9007 Grey Metallic</div> <div><div></div> RAL9016 White</div> <div><div></div> RAL8019 Dark Bronze</div>
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS hardware
Ingress protection	IP66
Impact resistance	IK08
Corrosion resistance	5CE
Windage	0.43 ft²

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

145-9966



FLC321 Spigot mounted

Additional information

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

FLC321 Spigot mounted

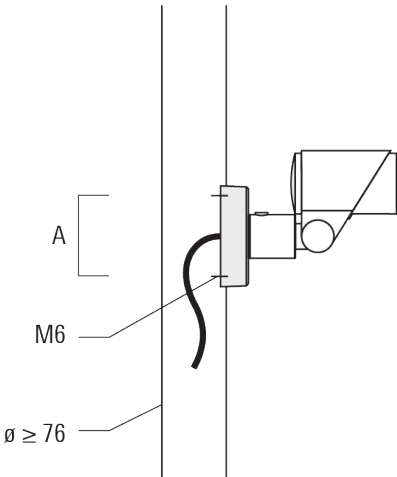
Mounting Accessories

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		≥ 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

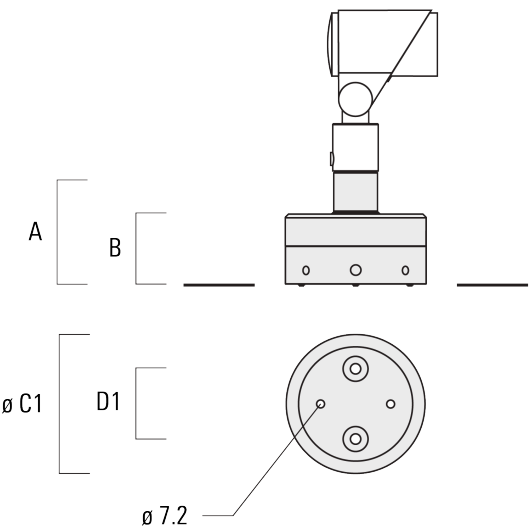
Description	Part ID	A	Weight (lb)
Ground spike EF1 for FLC300	310-9102	10.63	1.20



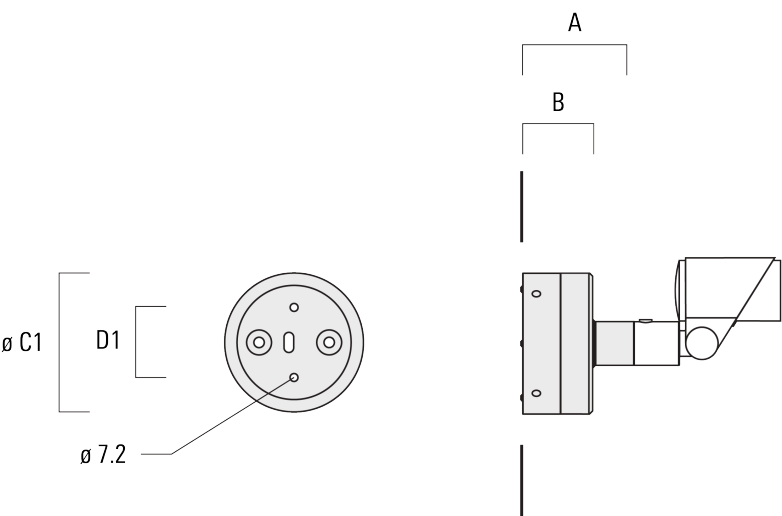
FLC321 Spigot mounted

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

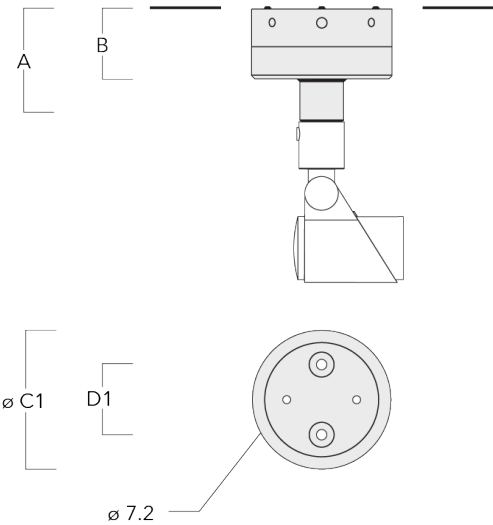


Junction box JB1 with wall entry	310-9025	4.21	2.64	5.31	2.64	1.10
----------------------------------	----------	------	------	------	------	------



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



145-9966



FLC321 Spigot mounted

Control

DALI interface

Description	Part ID
Low voltage DALI interface	0026

0-10 V, 24VDC low voltage version

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

145-9966



FLC321 Spigot mounted

Optical Accessories

Softening Lens

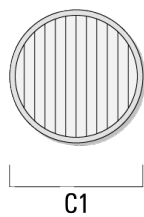
Description	Part ID	C1
Flood lens IO-360	145-9992	3.43



FLC321 Spigot mounted

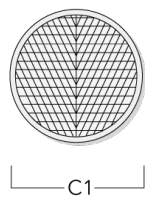
Linear spread lens

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



FLC321 Spigot mounted

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



FLC321 Spigot mounted

Snoot

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

