

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.

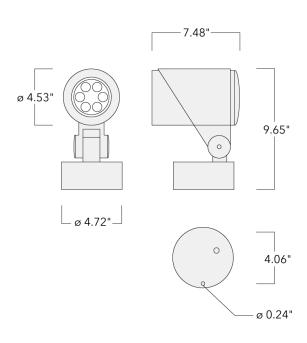
Integral EC electronic converter. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control. One cable entry.

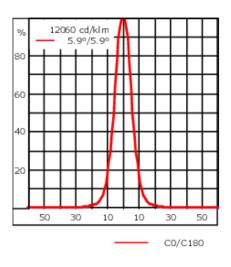
Optical accessories are factory-installed. To be specified at time of ordering.

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

Contact the factory for 277V or 347V options.

Weight	5.70 lb
Light distribution	symmetric, very narrow beam, 'sharp cut-off' [VNS]
Light source	LED-6/12W / 700 mA - 3000 K
CRI	80
Power supply	electronic gear
LEDs	6
Rated input power	14.5 W
Nominal Lumen (lm)	
LED Lumen	290
Total Lumen	1740
Тј	85
Delivered lumens (lm)	
LED Lumen	225.5
Total Lumen	1353
Та	25





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 0.484 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

145-9987



FLC321 Surface mounted

Additional information

Lifetime	$Ta=25^{\circ}/40^{\circ} L90B10 > 90000h$

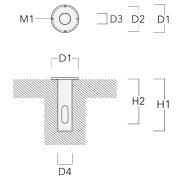
Listings ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations.



Mounting Accessories

Planted root

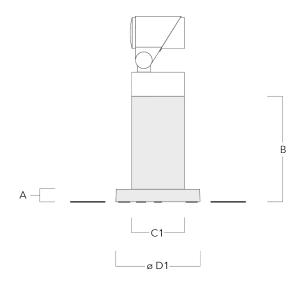
Description	Part ID	D1	D2	D3	D4	H1	H2	M1	Weight (lb)
Planted root ESV4	300-0461	5.71	5.12	4.01	4.25	15.75	13.78	.31	15.50



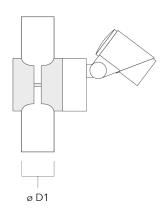


Short post EM

Description	Part ID	Α	В	C1	D1	Weight (lb)
Short post EM1 for FLC311/321	146-7169	1.02	7.87	4.72	6.30	3.97

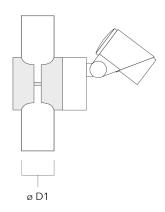


Pole clamp SP





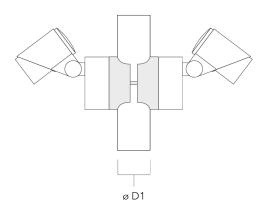
Description	Part ID	D1	Weight (lb)
Pole clamp SP1-M5, single (Ø 76-89)	146-7202	76-89	1.10



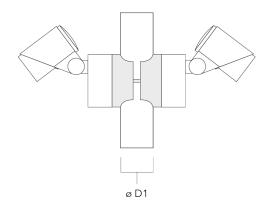
Pole clamp SP2-M5, double (Ø 38-60)

146-7203

38-60 1.30



Description	Part ID	D1	Weight (lb)
Pole clamp SP2-M5, double (Ø 76-89)	146-7204	76-89	1.20





Control

DALI interface

Description	Part ID
Low voltage DALI interface	0026

0-10 V, 24VDC low voltage version

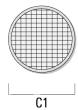
Description	Part ID
24VDC low voltage version, 0-10 V	0033



Optical Accessories

Softening Lens

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





Linear spread lens

Description	Part ID	C1
Linear spread lens 10-180	145-9991	3.43



Wallwash lens

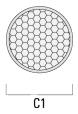
cription Part ID	C1
lwash lens IO-20 145-9993	3.43





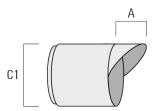
Honeycomb louvre

Description	Part ID	C1
Honeycomb louvre IW	145-9994	3.43



Glare shield

Description
Glare shield ES





Snoot

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

