

146-0971

FLC131 LED POST

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Description

IP66. Class I. IK07. Marine-grade, die-cast aluminum alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens. CAD-optimized optics for superior illumination and glare control. Integral driver in thermally separated compartment. OLC® One LED Concept. Factory-installed LED circuit board. 0-10V Dimming comes standard with luminaire. Luminaire is factory-sealed and does not need to be opened during installation.

Specify product with 7 Digit product code - Finish Color. Accessories, such as mounting, optical, and electrical, must be specified separately.

Example: XXX-XXXX-9004 (Black).
+ XXX-XXXX (Accessory 1)

Weight	5.51 lb
Light distribution	symmetric, very narrow beam, 'sharp cut-off' [VNS]
Light source	LED-12/24W / 700 mA - 2700 K
CRI	80
Power supply	electronic gear
LEDs	12
Rated input power	27 W

Nominal Lumen (lm)

LED Lumen	270
Total Lumen	3240
Tj	85

Rated lumens (lm)

LED Lumen	238.8
Total Lumen	2865.6
Ta	25

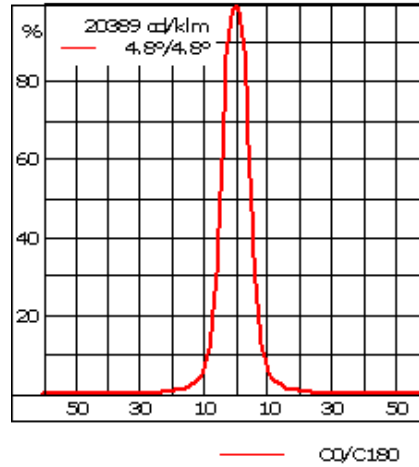
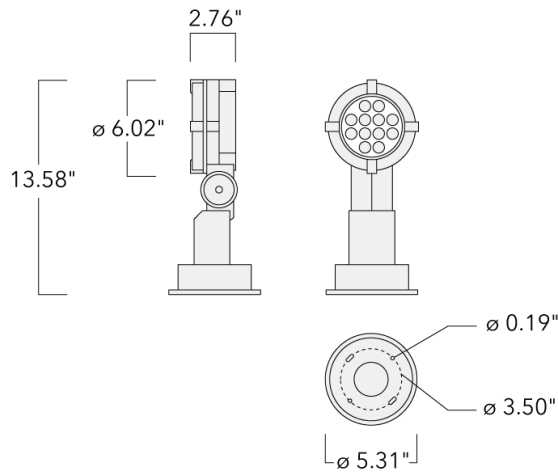
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Specifications

Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colors	<ul style="list-style-type: none"> RAL9004 Black RAL9007 Grey Metallic RAL9016 White RAL8019 Dark Bronze
Gasket	Silicone rubber gasket
Fasteners	PCS polymer coated stainless steel
Ingress protection	IP66
Impact resistance	IK07
Corrosion resistance	5CE
Windage	0.041 m ²

Electrical description

Power supply	Integral [ECG] electronic driver 120V-277V. 0-10V dimmable, to be specified with order.
Driver / Ballast	Integral EC electronic converter in thermally-separated compartment.

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Additional information

Lifetime Ta=25°/40° L90B10 > 90000h

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

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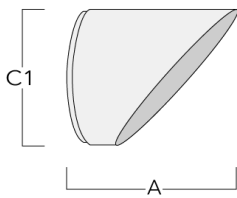
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Optical Accessories

Glare shield

Description	Part ID	A	C1
Glare shield ES	146-0156	4.33	3.94



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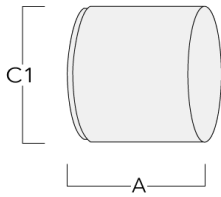
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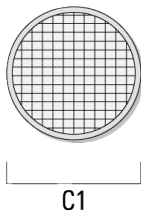
Snoot

Description	Part ID	A	C1
Snoot ET	146-0397	3.76	4.96



Softening Lens

Description	Part ID	C1
I0-360	146-0623	4.33"



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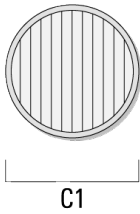
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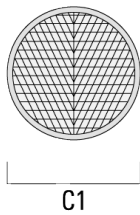
Linear spread lens

Description	Part ID	C1
IO-180-FLC131-LED	146-0418	4.30



Wallwash lens

Description	Part ID	C1
IO-20-WW-FLC131-LED	146-0645	4.33



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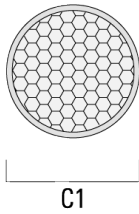
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Honeycomb louvre

Description	Part ID	C1
IW-FLC131-LED	146-0625	4.33



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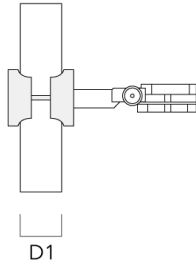
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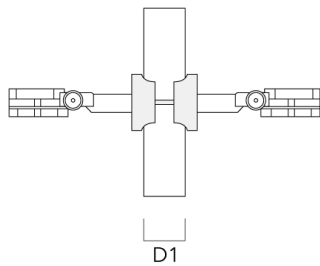
Mounting Accessories

Pipe clamp SP

Description	Part ID	D1	M1	Weight (lb)	D
SP1-2/M8 Pipe clamp, single (Ø 3"-3.5")	146-0246	3-3.5		1.20	76-89



SP2-2/M8 Pipe clamp, double (Ø 1.5"-2.36")	146-0247	1.50"-2.36"	.35	2.20 lbs	38-66
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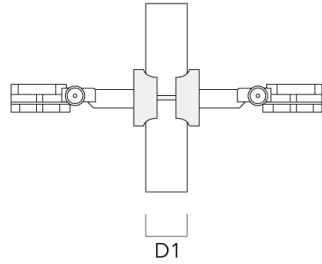
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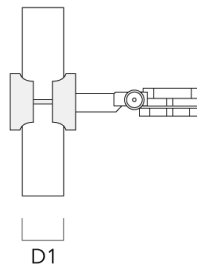
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Description	Part ID	D1	M1	Weight (lb)	D
SP2-2/M8 Pipe clamp, double (Ø 3"-3.5")	146-0248	3.0"-3.5"		2.65 lbs	76-89



SP1-2/M8 Pipe clamp, single (Ø 1.5"-2.36")	146-0245	38-60	1	38-66
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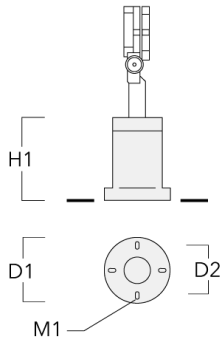
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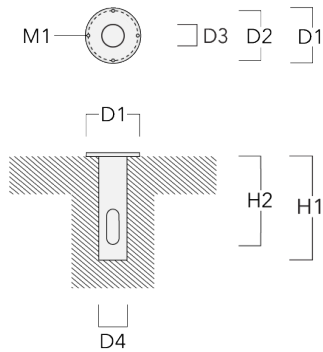
Short post EM

Description	Part ID	D1	D2	H1	M1	Weight (lb)
EM1-2/M8	146-0253	6.3	5.12	7.87	0.35	3.00



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



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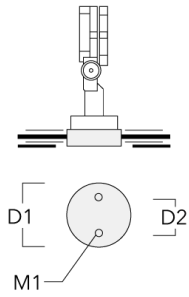
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Junction box JB1

Description	Part ID	D1	D2	M1	Weight (lb)
JB1 Junction box	310-9000	5.31	2.64	0.35	3.53



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