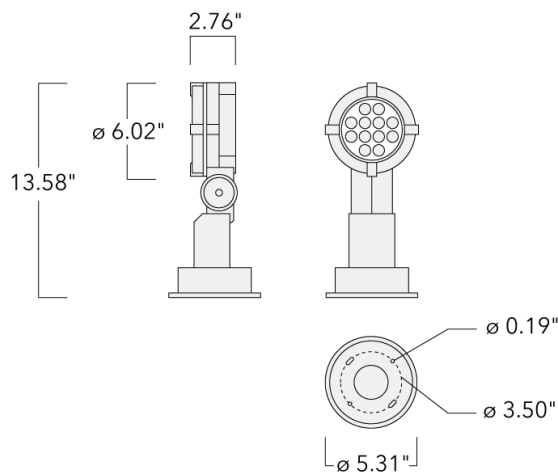


FLC131 LED POST

Floodlights

we-ef



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)

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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 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.

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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Options

Light distribution



symmetric, medium beam [M]



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



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



symmetric, wide beam [W]



symmetric, very narrow beam [VN]



linear spread, very narrow beam [VN]



wallwash

Color temperature



3000 K



4000 K



2700 K

Nominal Watt

3 W

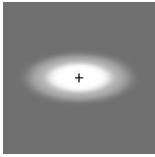
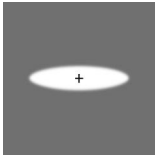



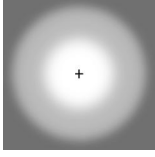
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Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (lb)
linear spread, very narrow beam [VN] 	146-0497+146-0418	LED-12/24W / 700 mA - 3000 K	2744.2	27 W	80	5.50
	146-0498+146-0418	LED-12/24W / 700 mA - 4000 K	2933.4	27 W	80	5.50
	146-0951+146-0418	LED-12/24W / 700 mA - 2700 K	2554.9	27 W	80	5.51
linear spread, very narrow beam, 'sharp cut-off' 	146-0402+146-0418	LED-12/24W / 700 mA - 3000 K	2865.9	27 W	80	5.50
	146-0403+146-0418	LED-12/24W / 700 mA - 4000 K	3063.5	27 W	80	5.50
	146-0971+146-0418	LED-12/24W / 700 mA - 2700 K	2668.2	27 W	80	5.51
symmetric, medium beam [M] 	146-0399	LED-12/24W / 700 mA - 3000 K	2998.6	27 W	80	5.50
	146-0400	LED-12/24W / 700 mA - 4000 K	3205.4	27 W	80	5.50
	146-0922	LED-12/24W / 700 mA - 2700 K	2791.8	27 W	80	5.51
symmetric, very narrow beam [VN] 	146-0497	LED-12/24W / 700 mA - 3000 K	2883.7	27 W	80	5.50
	146-0498	LED-12/24W / 700 mA - 4000 K	3082.5	27 W	80	5.50
	146-0951	LED-12/24W / 700 mA - 2700 K	2684.8	27 W	80	5.51
symmetric, very narrow beam, 'sharp cut-off' [VNS] 	146-0402	LED-12/24W / 700 mA - 3000 K	3077.9	27 W	80	5.50
	146-0403	LED-12/24W / 700 mA - 4000 K	3290.2	27 W	80	5.50
	146-0971	LED-12/24W / 700 mA - 2700 K	2865.6	27 W	80	5.51
symmetric, wide beam [W] 	146-0494	LED-12/24W / 700 mA - 3000 K	2709.2	27 W	80	5.50
	146-0495	LED-12/24W / 700 mA - 4000 K	2896	27 W	80	5.50
	146-0796	LED-12/24W / 700 mA - 2700 K	2522.3	27 W	80	5.51
wallwash 	146-0399+146-0645	LED-12/24W / 700 mA - 3000 K	2405.6	27 W	80	5.50
	146-0400+146-0645	LED-12/24W / 700 mA - 4000 K	2571.5	27 W	80	5.50
	146-0922+146-0645	LED-12/24W / 700 mA - 2700 K	2239.7	27 W	80	5.51

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Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (lb)
						

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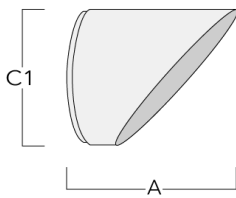
FLC131 LED POST

Floodlights

Optical Accessories

Glare shield

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



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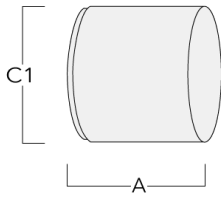
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FLC131 LED POST

Floodlights

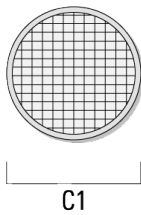
Snoot

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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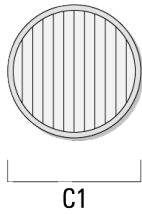
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FLC131 LED POST

Floodlights

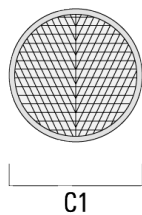
Linear spread lens

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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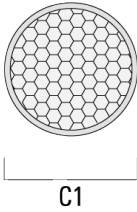
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Honeycomb louvre

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



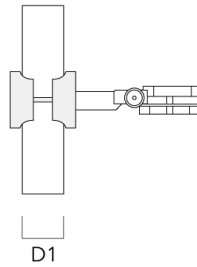
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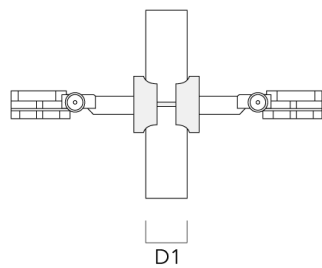
Mounting Accessories

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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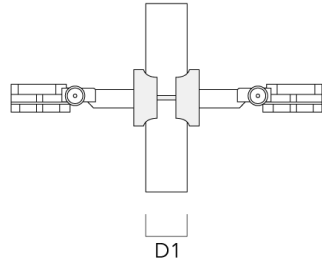
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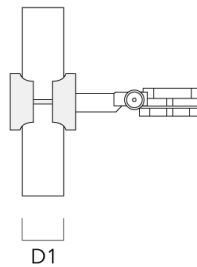
FLC131 LED POST

Floodlights

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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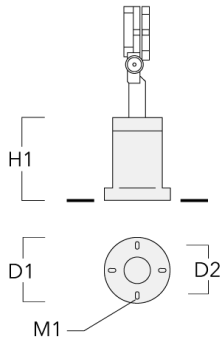
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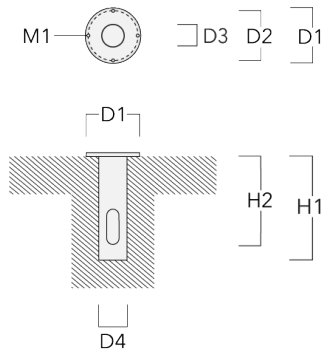
Short post EM

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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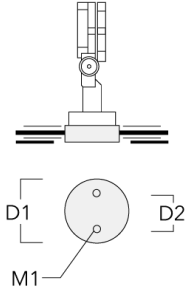
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Floodlights

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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