

FLC131 LED

Symmetrical Floodlights

1/11

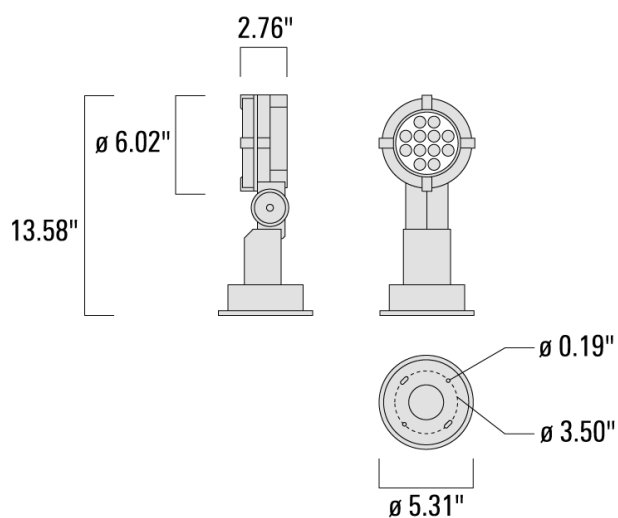


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Description

IP66. Surface mounted LED floodlight. Integral control gear. Special effects can be realized with linear lens, or flood lens.



FLC131 LED

Symmetrical Floodlights

2/11



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Specifications

Material Specification

Body:	Marine-grade, die-cast aluminium alloy
Lens:	Safety glass lens
Colours:	RAL9004 Black RAL9007 Grey Metallic RAL9016 White RAL8019 Dark Bronze
Gasket:	Silicone rubber gasket
Fasteners:	PCS polymer coated stainless steel
Ingress protection:	IP66
Impact protection:	IK07
Corrosion protection:	5CE
Surge protection:	1/2 kV
Mounting:	Suitable for installation over a 4" recessed junction box, or direct to short post, planted root, or pipe clamps.
Listings:	ETL listed. Suitable for wet locations.

Electrical Specification

Power supply:	Integral [ECG] electronic 0-10 V dimmable driver in 120-277 universal voltage
Driver / Ballast:	Integral EC electronic converter in thermally-separated compartment

Lifetime

LED >60,000 h Ta 25°(L70/B10) Control gear >50,000 h Ta 25°

FLC131 LED

Symmetrical Floodlights

3/11



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Choices

Light Distributions	Lumens	Wattages	Colour Temperatures	Colours
 symmetric, wide beam [W]	2951	24	 3000 K	 RAL9004 Black
 symmetric, medium beam [M]			 4000 K	 RAL9007 Grey Metallic
 symmetric, very narrow beam [VN]				 RAL9016 White
 symmetric, very narrow beam, 'sharp cut-off' [VNS]				 RAL8019 Dark Bronze
 linear spread, very narrow beam [VN]				
 linear spread, very narrow beam, 'sharp cut-off'				
 wallwash				

FLC131 LED

Symmetrical Floodlights

4/11



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Configurations

Light Distributions	Part ID	Light Source	Lumen	Gear	Weight	Link
 symmetric, wide beam [W]	665-3420	LED-12/24W / 700 mA - 3000 K	2951	electronic gear	5.50	📄 ↗
	665-3421	LED-12/24W / 700 mA - 4000 K	2951	electronic gear	5.50	📄 ↗
 symmetric, medium beam [M]	665-3320	LED-12/24W / 700 mA - 3000 K	2951	electronic gear	5.50	📄 ↗
	665-3321	LED-12/24W / 700 mA - 4000 K	2951	electronic gear	5.50	📄 ↗
 symmetric, very narrow beam [VN]	665-3120	LED-12/24W / 700 mA - 3000 K	2951	electronic gear	5.50	📄 ↗
	665-3121	LED-12/24W / 700 mA - 4000 K	2951	electronic gear	5.50	📄 ↗
 symmetric, very narrow beam, 'sharp cut-off' [VNS]	665-3220	LED-12/24W / 700 mA - 3000 K	2951	electronic gear	5.50	📄 ↗
	665-3221	LED-12/24W / 700 mA - 4000 K	2951	electronic gear	5.50	📄 ↗
 linear spread, very narrow beam [VN]	665-3120 665-8139	LED-12/24W / 700 mA - 3000 K	2951	electronic gear	5.50	📄 ↗
	665-3121 665-8139	LED-12/24W / 700 mA - 4000 K	2951	electronic gear	5.50	📄 ↗
 linear spread, very narrow beam, 'sharp cut-off'	665-3221 665-8139	LED-12/24W / 700 mA - 4000 K	2951	electronic gear	5.50	📄 ↗
	665-3220 665-8139	LED-12/24W / 700 mA - 3000 K	2951	electronic gear	5.50	📄 ↗
 wallwash	665-3320 665-8135	LED-12/24W / 700 mA - 3000 K	2951	electronic gear	5.50	📄 ↗
	665-3321 665-8135	LED-12/24W / 700 mA - 4000 K	2951	electronic gear	5.50	📄 ↗

Related Families / FLC100 LED

Family		Dimensions	Wattage	Lumen	Links	
					Links	Download Data Sheet
FLC121 LED		4.41	12 W	1476	📄 ↗	📄 ↓
FLC131 LED		6.10	24 W	2951	📄 ↗	📄 ↓
FLC141 LED		7.60	48 W	5903	📄 ↗	📄 ↓

FLC131 LED

Symmetrical Floodlights

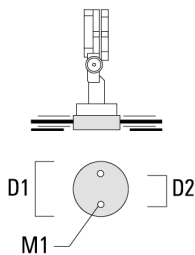
5/11



Mounting Accessories

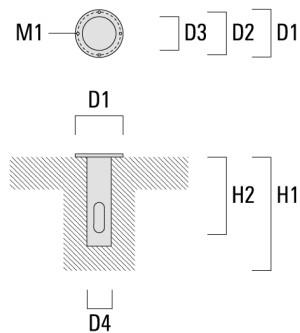
Junction box JB1

	D1	D2	M1	Weight (lbs)
■ 665-9331 JB1 Junction box	5.31	2.64	9mm	1.60 lbs



Planted root

	D1	D2	D3	D4	H1	H2	M1	Weight (lbs)
■ 665-9302 Planted root ESV4	5.71	5.12	4.02	4.25	15.75	13.78	8	7.05 lbs



FLC131 LED

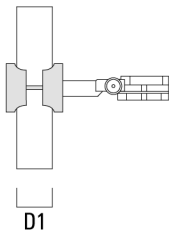
Symmetrical Floodlights

6/11

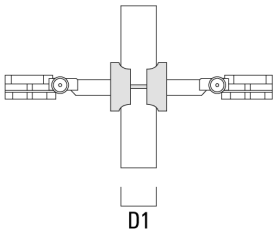


Pole clamp TS

	D1	Weight (lbs)
■ 665-9321 SP1-2/M8 Pipe clamp, single (Ø 3"-3.5")	3-3.5	1.20 lbs



	D1	Weight (lbs)
■ 665-9312 SP2-2/M8 Pipe clamp, double (Ø 1.5"-2.36")	38-60	1 lbs



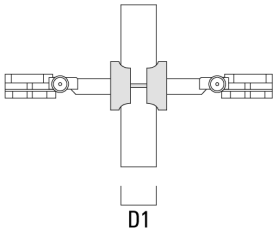
FLC131 LED

Symmetrical Floodlights

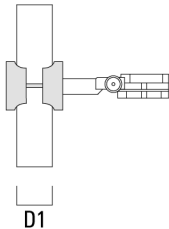
7/11



	D1	Weight (lbs)
■ 665-9322 SP2-2/M8 Pipe clamp, double (Ø 3"-3.5")	76-89	1.20 lbs



	D1	Weight (lbs)
■ 665-9311 SP1-2/M8 Pipe clamp, single (Ø 1.5"-2.36")	1.50-2.36	1 lbs



FLC131 LED

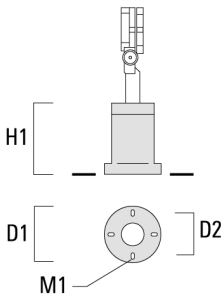
Symmetrical Floodlights



8/11

Short post EM

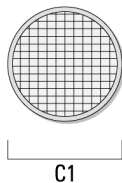
	D1	D2	H1	M1	Weight (lbs)
■ 665-9301 EM1-2/M8	6.3	5.12	7.87		3.00 lbs



Optical Accessories

Flood lens

	C1
■ 665-8140 IO-360	4.33



FLC131 LED

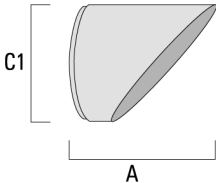
Symmetrical Floodlights



9/11

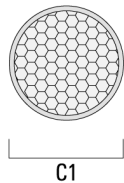
Glare shield

	A	C1
■ 665-9232 Glare shield ES	4.33	3.94



Honeycomb louvre

	C1
■ 665-8232 Honeycomb Louvre IW	4.33
■ 675-8207 Honeycomb Louvre IW	4.33



FLC131 LED

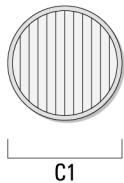
Symmetrical Floodlights

10/11



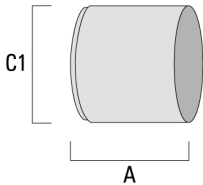
Linear spread lens

	C1
■ 665-8139 IO-180-FLC131-LED	4.30



Snoot

	A	C1
■ 665-9234 Snoot ET	3.76	4.96



FLC131 LED

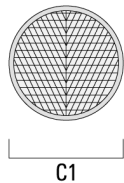
Symmetrical Floodlights

11/11



Wallwash lens

	C1
■ 665-8135 IO-20-WW-FLC131-LED	4.33



Wire guard

	C1
■ 665-9231 Wire guard EG	5.00

