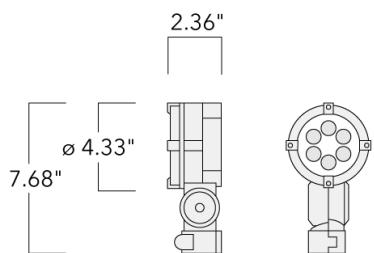


**Floodlights****Description**

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. Remote driver & cable (to length) ordered separately. CAD-optimized optics for superior illumination and glare control. OLC® One LED Concept. Factory-installed LED circuit board. Luminaire is factory-sealed and does not need to be opened during installation.

Knuckle permits 350° horizontal and 90° vertical aiming of optics.

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)

**Floodlights****Specifications****Material description**

Body                   Marine-grade die-cast aluminium alloy

Lens                   Clear tempered glass lens

Colors

	RAL9004 Black
	RAL9007 Grey Metallic
	RAL9016 White
	RAL8019 Dark Bronze

Gasket               Silicone rubber gasket

Fasteners             PCS Polymer Coated Stainless Steel hardware

Ingress protection   IP66

Impact resistance   IK07

Corrosion resistance 5CE

**Electrical description**

Power supply        120V-277V. 0-10V dimmable, to be specified with order. Ordered Separately

Driver / Ballast     Remote EC electronic converter (sold separately)

Surge protection    Integral 10kV Surge Protector

**Additional information**

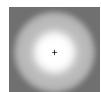
Ambient Temperature   Ta less than 25 deg C

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

## Floodlights

### Options

#### Light distribution



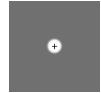
symmetric, wide beam [W]



symmetric, medium beam [M]



symmetric, very narrow beam [VN]



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



linear spread, very narrow beam [VN]



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

#### Color temperature



3000 K

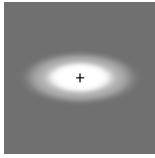
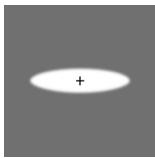
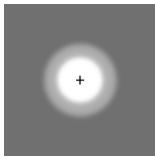
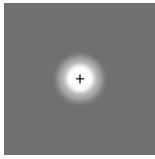
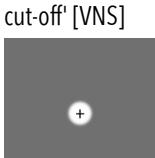
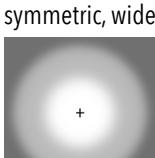


4000 K

16 W

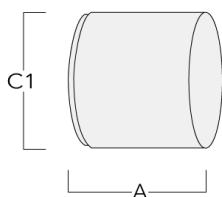
## Floodlights

## Configurations

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI	Weight (lb)
linear spread, very narrow beam [VN]	145-0123+145-0050	LED-6/12W / 700 mA - 3000 K	1386.3	14.5 W	80	3.75
	145-0124+145-0050	LED-6/12W / 700 mA - 4000 K	1481.9	14.5 W	80	3.75
linear spread, very narrow beam, 'sharp cut-off'	145-0126+145-0050	LED-6/12W / 700 mA - 3000 K	1526.2	14.5 W	80	3.75
	145-0127+145-0050	LED-6/12W / 700 mA - 4000 K	1631.5	14.5 W	80	3.75
symmetric, medium beam [M]	145-0120	LED-6/12W / 700 mA - 3000 K	1511.8	14.5 W	80	3.75
	145-0121	LED-6/12W / 700 mA - 4000 K	1616.1	14.5 W	80	3.75
symmetric, very narrow beam [VN]	145-0123	LED-6/12W / 700 mA - 3000 K	1496.5	14.5 W	80	3.75
	145-0124	LED-6/12W / 700 mA - 4000 K	1599.7	14.5 W	80	3.75
symmetric, very narrow beam, 'sharp cut-off' [VNS]	145-0126+145-0145	LED-6/12W / 700 mA - 3000 K	1610.7	14.5 W	80	3.75
	145-0127	LED-6/12W / 700 mA - 4000 K	1721.8	14.5 W	80	3.75
symmetric, wide beam [W]	145-0117	LED-6/12W / 700 mA - 3000 K	1347.1	14.5 W	80	3.75
	145-0118	LED-6/12W / 700 mA - 4000 K	1440	14.5 W	80	3.75

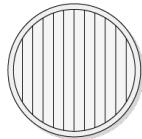
**Floodlights****Optical Accessories****Snoot**

Description	Part ID	A	C1
Snoot ET	145-0030	2.36"	4.72"



**Floodlights****Linear spread lens**

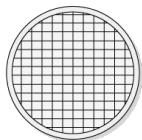
Description	Part ID	C1
IO-180-FLC121-LED	145-0050	3.19"



— C1 —

**Softening Lens**

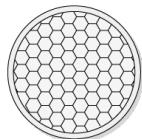
Description	Part ID	C1
IO-360-FLC121-LED	145-0142	3.20



— C1 —

**Floodlights****Honeycomb louvre**

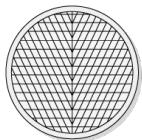
Description	Part ID	C1
IW-FLC121-LED	145-0143	3.20



— C1 —

**Wallwash lens**

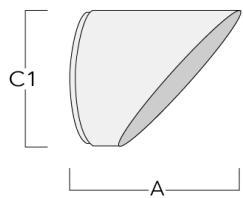
Description	Part ID	C1
IO-20-WW-FLC121-LED	145-0145	3.19"



— C1 —

**Floodlights****Glare shield**

Description	Part ID	A	C1
Glare shield ES	145-9192	4.02	4.69

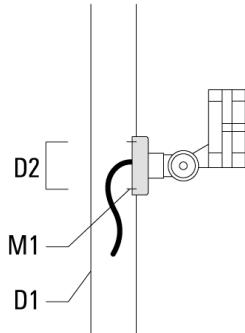


**Floodlights****Mounting Accessories****Threaded Nipple**

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**

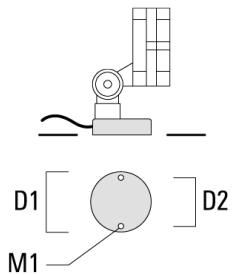
Description	Part ID	D1	D2	M1	Weight (lb)
Column fitter FLC100	145-9536	≥ 3.0	2.75	0.23	0.44 lbs



**Floodlights**

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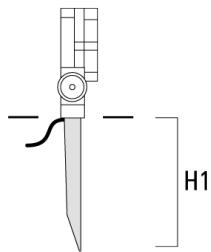
Description	Part ID	D1	D2	M1	Weight(lb)
Flat surface fitter FLC100	145-9535	3.93	3.34	0.25	0.44



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**Ground spike EF**

Description	Part ID	A	H1	Weight(lb)
Ground spike EF1	310-9102	10.63	10.62	2.64

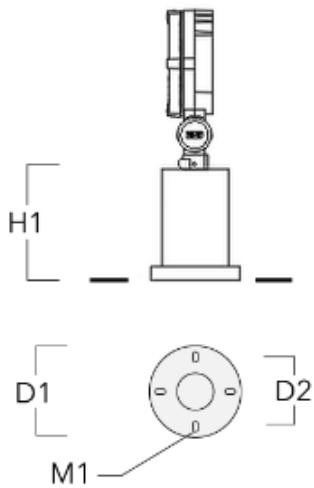


**Floodlights****Tree Strap Mounting System**

Description	Part ID	Weight (lb)
FLC100 Tree Strap Mount	146-6200	0.84

**Short post EM**

Description	Part ID	D1	D2	H1	M1	Weight (lb)
EM1-2/M16	146-6950	6.3	5.12	7.87	0.35	3



**Floodlights****Electrical Accessories****REMOTE Driver**

Description	Part ID	Additional information
FLC121 REMOTE Driver (1-2 Luminaires)	146-6900	
FLC121 REMOTE Driver (For 3-4 Luminaires)	146-6901	FLC121 IP67-Rated Driver