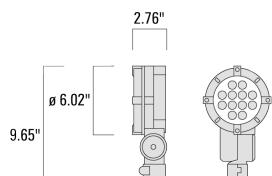


Floodlights**Description**

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)

Additional information

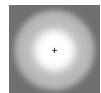
Ambient Temperature Ta less than 25 deg C

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]



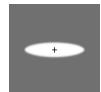
symmetric, very narrow beam [VN]



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

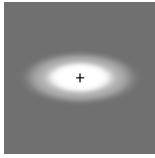
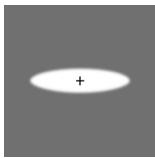
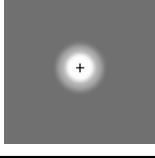
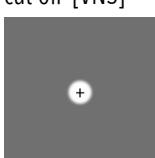
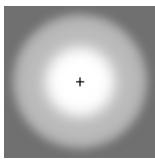


4000 K

3 W

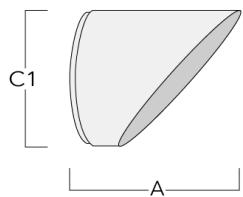
Floodlights

Configurations

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI	Weight (lb)
linear spread, very narrow beam [VN]	146-0603+146-0418	LED-12/24W / 700 mA - 3000 K	2744.2	27 W	80	5.51
	146-0604+146-0418	LED-12/24W / 700 mA - 4000 K	2933.4	27 W	80	5.51
linear spread, very narrow beam, 'sharp cut-off'	146-0606+146-0418	LED-12/24W / 700 mA - 3000 K	2865.9	27 W	80	5.51
	146-0607+146-0418	LED-12/24W / 700 mA - 4000 K	3063.5	27 W	80	5.51
symmetric, medium beam [M]	146-0600	LED-12/24W / 700 mA - 3000 K	2998.6	27 W	80	5.51
	146-0601	LED-12/24W / 700 mA - 4000 K	3205.4	27 W	80	5.51
symmetric, very narrow beam [VN]	146-0603	LED-12/24W / 700 mA - 3000 K	2883.7	27 W	80	5.51
	146-0604	LED-12/24W / 700 mA - 4000 K	3082.5	27 W	80	5.51
symmetric, very narrow beam, 'sharp cut-off' [VNS]	146-0606	LED-12/24W / 700 mA - 3000 K	3077.9	27 W	80	5.51
	146-0607	LED-12/24W / 700 mA - 4000 K	3290.2	27 W	80	5.51
symmetric, wide beam [W]	146-0597	LED-12/24W / 700 mA - 3000 K	2709.2	27 W	80	5.51
	146-0598	LED-12/24W / 700 mA - 4000 K	2896	27 W	80	5.51

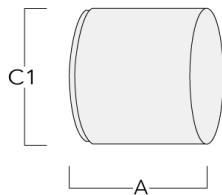
Floodlights**Optical Accessories****Glare shield**

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

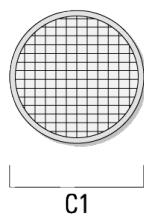


Floodlights**Snoot**

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

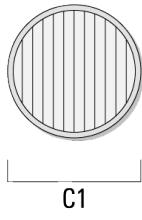
**Softening Lens**

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

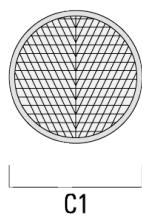


Floodlights**Linear spread lens**

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

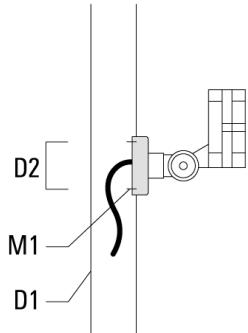


Floodlights**Mounting Accessories****Threaded Nipple**

Description	Part ID	Weight (lb)
3/4 inch Threaded Nipple	145-6903	0.24
1/2 inch Threaded Nipple	145-6902	0.2

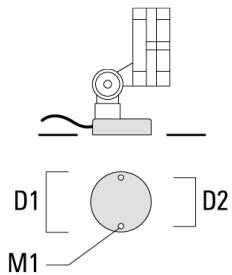
Flat surface and Column fitter

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



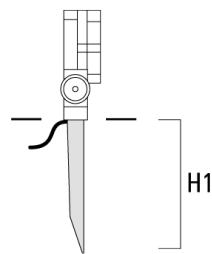
Floodlights

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



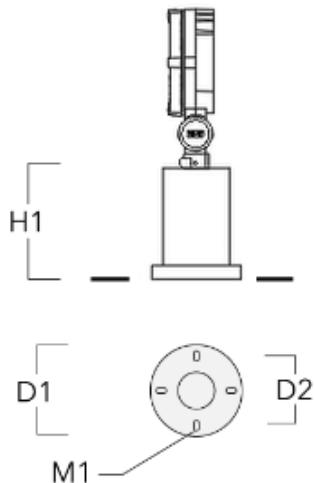
Ground spike EF

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



Floodlights**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
FLC131 REMOTE Driver (1-2 Luminaires)	146-6902	FLC131 IP67-Rated Driver (for 1-2 Luminaires)
FLC131 REMOTE Driver (For 3-4 Luminaires)	146-6903	FLC131 IP67-Rated Driver