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)

Weight	3.75 lb
Light distribution	linear spread, very narrow beam, 'sharp cut-off'
Light source	LED-6/12W / 700 mA - 3000 K
CRI	80
Power supply	electronic gear
LEDs	6
Rated input power	14.5 W
Nominal Lumen (lm)	
LED Lumen	290
Total Lumen	1740
Tj	85
Delivered lumens (lm)	
LED Lumen	254.4
Total Lumen	1526.2
Ta	25

2.36"

ø 4.33"

7.68"

3291 cd/klm
5.2°/5.2°
29.9°/29.9°

C0/C180   C90/C270
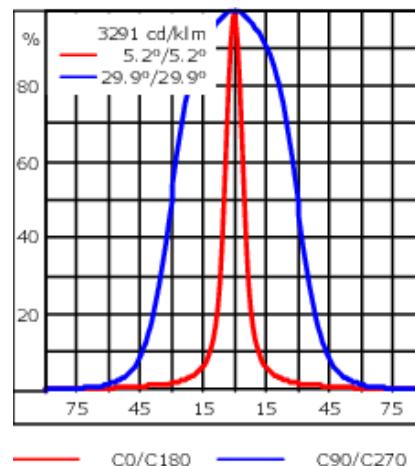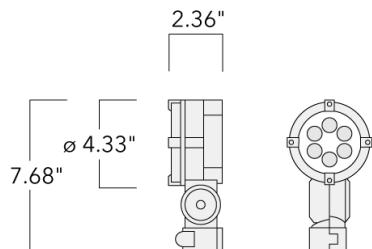
Specifications
Material description

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 Seperately
Driver / Ballast	Remote EC electronic converter (sold seperatly)
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.

Optical Accessories

Snoot

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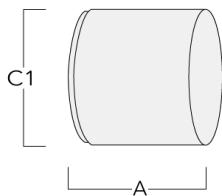
Linear spread lens

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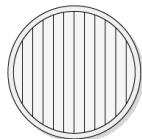
C1

Softening Lens

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

C1
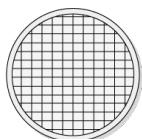
Honeycomb louvre

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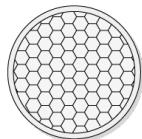
C1

Wallwash lens

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

C1
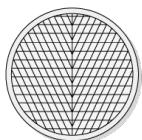
Glare shield

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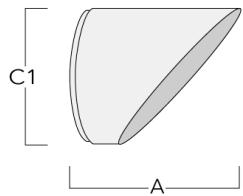
Mounting Accessories

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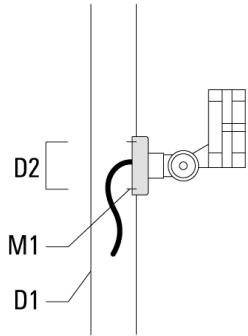
Description	Part ID	D1	D2	M1	Weight (lb)
Flat surface fitter FLC100	145-9535	3.93	3.34	0.25	0.44
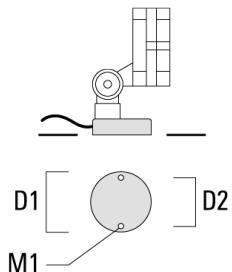
Ground spike EF

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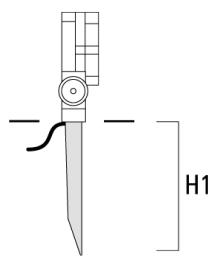
Tree Strap Mounting System

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
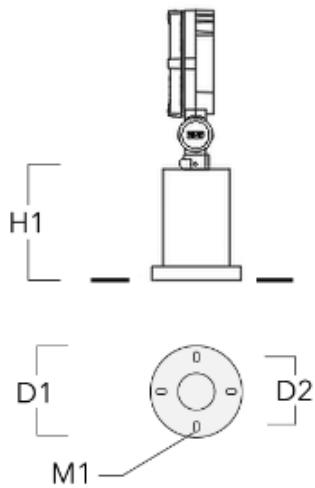
Electrical Accessories

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