



### Description

IP66, Class III. IK07. Marine-grade, die-cast aluminum alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens. One factory installed flange plug M8 x 1.5. Cable length 10 ft. CAD-optimized optics for superior illumination and glare control. OLC® One LED Concept. Factory-installed LED circuit board.

REMOTE DRIVER IN SEPARATE DRIVER BOX (CONSTANT CURRENT), PREWIRED; TO BE ORDERED SEPARATELY.

Maximum one internal optical accessory possible, to be specified at time of ordering.

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	1.10 lb
Light distribution	symmetric, very narrow beam [VN]
Light source	LED-1/6W / 500 mA - 3000 K
CRI	80
Power supply	electronic gear
LEDs	1
Rated input power	7.5 W

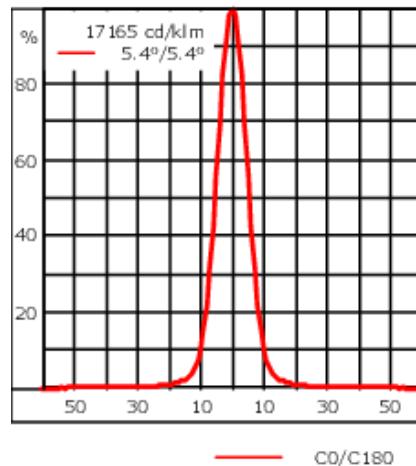
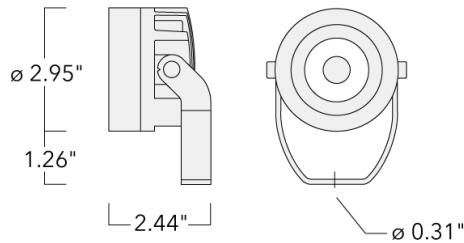
### Delivered lumens (lm)

LED Lumen	568.2
Total Lumen	568.2
Ta	25

### Nominal Lumen (lm)

LED Lumen	670
Total Lumen	670
Tc	25

## FLC201 LED

**Specifications****Material description**

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colors	<div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> <span style="display: inline-block; width: 20px; height: 20px; background-color: black; border-radius: 50%;"></span> <span>RAL9004 Black</span> </div> <div style="text-align: center;"> <span style="display: inline-block; width: 20px; height: 20px; background-color: #808080; border-radius: 50%;"></span> <span>RAL9007 Grey Metallic</span> </div> <div style="text-align: center;"> <span style="display: inline-block; width: 20px; height: 20px; background-color: #F0F0F0; border-radius: 50%;"></span> <span>RAL9016 White</span> </div> <div style="text-align: center;"> <span style="display: inline-block; width: 20px; height: 20px; background-color: #800000; border-radius: 50%;"></span> <span>RAL8019 Dark Bronze</span> </div> </div>
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IP66
Impact resistance	IK07
Corrosion resistance	5CE
Windage	0.065

**Electrical description**

Driver / Ballast	Remote 120-277V , 0-10V (Dimming to be ordered separately)
Power factor	> 0.9

**Additional information**

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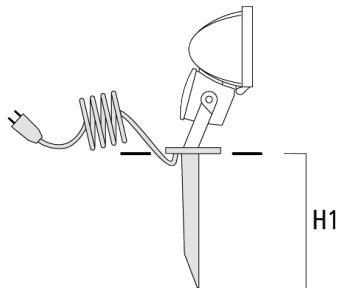
Lifetime	Ta=40° L90B10 > 90000h
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## Mounting Accessories

### Ground spike EF

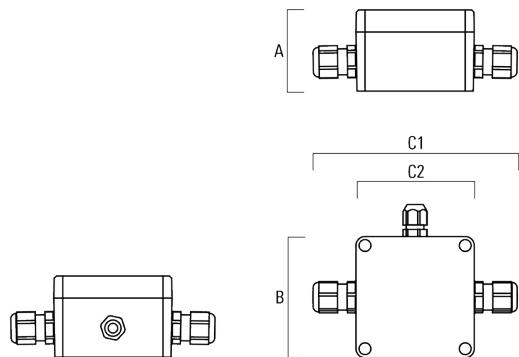
Description	Part ID	H1	Weight (lb)
EF1-M18 Ground spike	310-0045	10.70	0.80



## FLC201 LED

## Junction box

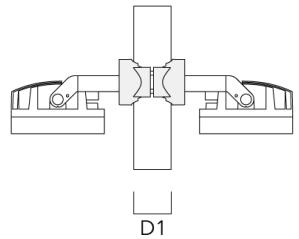
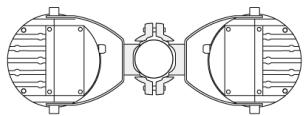
Description	Part ID	A	B	C1	C2
JB200 R82 Junction box	139-2590	2.17	3.23	5.51	3.15



## FLC201 LED

## Pole clamp PC

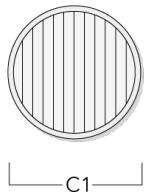
Description	Part ID	D1	Weight (lb)
PC2 114-133/60 Pole clamp, double (Ø 4.5"-5.25")	139-2709	4.5-5.25	3.10



## Optical Accessories

### Linear spread lens

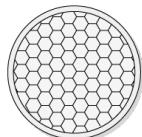
Description	Part ID	C1
IO-180-FLC201-LED	139-2453	41.8



## FLC201 LED

**Honeycomb louvre**

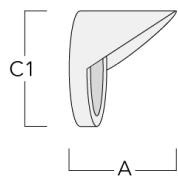
Description	Part ID	C1
IW-FLC201-LED	139-2454	48



C1

**Glare shield**

Description	Part ID	A	C1	Weight(lb)
ES-FLC201-LED	139-2455	59.5	75	0.24

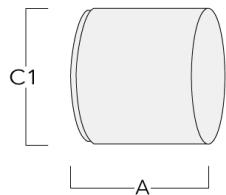


A

## FLC201 LED

## Snoot

Description	Part ID	A	C1	Weight (lb)
ET-FLC201-LED	139-2456	60	75	0.37



## FLC201 LED

## Electrical Accessories

## Gear box

Description	Part ID	A	B	C1	C2
FLC201 Remote Gear Box	139-6977	3	4.7	9	7.9

