

### 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. One cable gland. Second gland for through wiring on request. Integral driver, thermally separated. CAD-optimized optics for superior illumination and glare control. OLC® One LED Concept. Factory installed LED circuit board. 0-10V Dimming comes standard with luminaire.

True Amber upon request.

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)





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

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Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colors	 RAL9004 Black  RAL9007 Grey Metallic  RAL9016 White  RAL8019 Dark Bronze
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware (unpainted)
Ingress protection	IP66
Impact resistance	IK07
Corrosion resistance	5CE
Windage	0.194 ft <sup>2</sup>

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**Electrical description**

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Power supply	Integral [ECG] LED driver in 120-277V
Driver / Ballast	Integral 0-10V LED Driver
Power factor	> 0.9

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**Additional information**

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Lifetime	Ta=25°/40° L90B10 > 90000h
Listings	Contact WE-EF USA for ETL/UL certification status.

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# FLC210 LED

## Floodlights



### Options

#### Light distribution



symmetric, wide beam [W]



symmetric, medium beam [M]



symmetric, narrow beam [N]



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



2700 K



3000 K



4000 K

#### Nominal Watt

0 W

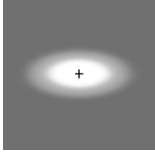
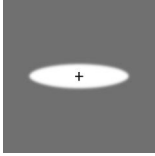
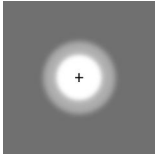
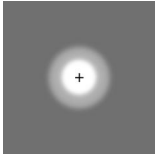
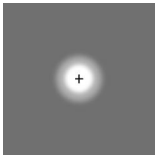
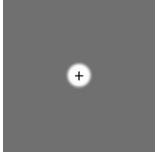
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### Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (lb)
linear spread, very narrow beam [VN] 	139-2398+139-2404	LED-3/12W / 350 mA - 3000 K	1170.7	13.9 W	80	4.40
	139-2399+139-2404	LED-3/12W / 350 mA - 4000 K	1266.3	13.9 W	80	4.40
	139-2400+139-2404	LED-3/12W / 350 mA - 2700 K	1170.7	13.9 W	80	4.40
linear spread, very narrow beam, 'sharp cut-off' 	139-2401+139-2404	LED-3/12W / 350 mA - 3000 K	1060.5	13.9 W	80	4.40
	139-2402+139-2404	LED-3/12W / 350 mA - 4000 K	1142.1	13.9 W	80	4.40
	139-2403+139-2404	LED-3/12W / 350 mA - 2700 K	1060.5	13.9 W	80	4.40
symmetric, medium beam [M] 	139-2392	LED-3/12W / 350 mA - 3000 K	1289.4	13.9 W	80	4.40
	139-2393	LED-3/12W / 350 mA - 4000 K	1394.6	13.9 W	80	4.40
	139-2394	LED-3/12W / 350 mA - 2700 K	1289.4	13.9 W	80	4.40
symmetric, narrow beam [N] 	139-2395	LED-3/12W / 350 mA - 3000 K	1187.1	13.9 W	80	4.40
	139-2396	LED-3/12W / 350 mA - 4000 K	1284	13.9 W	80	4.40
	139-2397	LED-3/12W / 350 mA - 2700 K	1187.1	13.9 W	80	4.40
symmetric, very narrow beam [VN] 	139-2398	LED-3/12W / 350 mA - 3000 K	1306.4	13.9 W	80	4.40
	139-2399	LED-3/12W / 350 mA - 4000 K	1413	13.9 W	80	4.40
	139-2400	LED-3/12W / 350 mA - 2700 K	1306.4	13.9 W	80	4.40
symmetric, very narrow beam, 'sharp cut-off' [VNS] 	139-2401	LED-3/12W / 350 mA - 3000 K	1184.4	13.9 W	80	4.40
	139-2402	LED-3/12W / 350 mA - 4000 K	1275.6	13.9 W	80	4.40
	139-2403	LED-3/12W / 350 mA - 2700 K	1184.4	13.9 W	80	4.40
symmetric, wide beam [W] 	139-2389	LED-3/12W / 350 mA - 3000 K	1212.4	13.9 W	80	4.40
	139-2390	LED-3/12W / 350 mA - 4000 K	1311.4	13.9 W	80	4.40
	139-2391	LED-3/12W / 350 mA - 2700 K	1212.4	13.9 W	80	4.40

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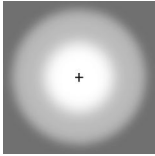
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# FLC210 LED

## Floodlights

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (lb)
						

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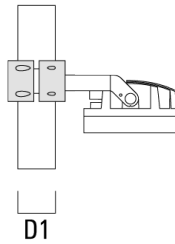
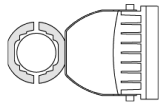
**Mounting Accessories**

**Pole clamp TS**

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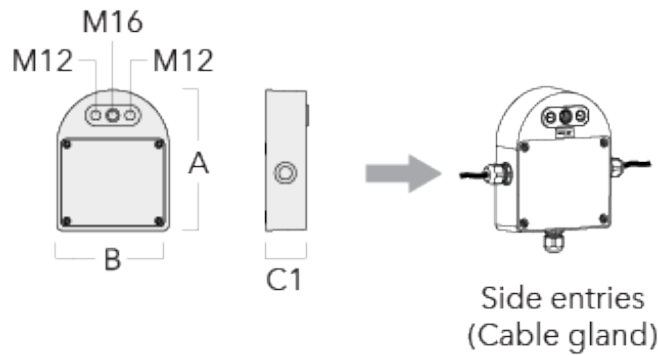
Description	Part ID	D1	Weight (lb)	D
TS1-2/M12 Pole clamp, single (Ø 3"-3.5")	147-0543	3.0-3.50	3.31	76-89

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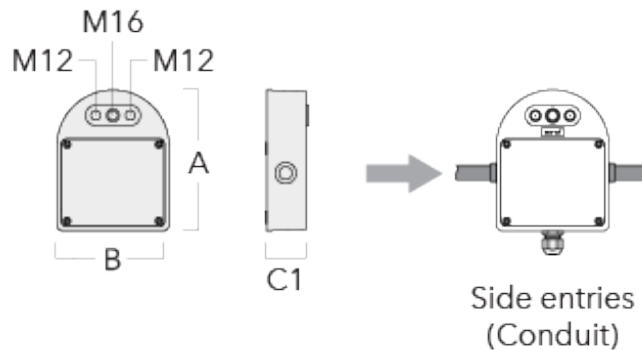


### Junction box

Description	Part ID	Additional information	A	B	C1	Weight (lb)
Junction box JB20 - Cable side entries	310-9013	Junction boxes are made from marine-grade, die-cast aluminium alloy. IK10. IP66. For side entries and suitable to be used with cable glands.	7.09	5.63	2.01	2.25



Junction box JB20 - Conduit side entries	310-9014	Junction boxes are made from marine-grade, die-cast aluminium alloy. IK10. IP66. For side entries and suitable to be used with conduits.	7.09	5.63	2.01	2.25
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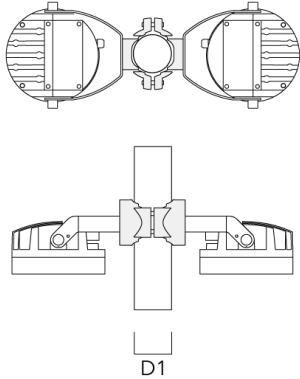
Floodlights

**Pole clamp PC**

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Description	Part ID	D1	Weight (lb)
PC2 76-89/60 Pole clamp, double (Ø 3"-3.5")	139-2703	3.0-3.50	2.20

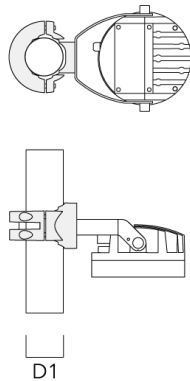
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PC1 76-89/60 Pole clamp, single (Ø 3"-3.5")	139-2702	3.0-3.50	2.20
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# FLC210 LED

## Floodlights

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Description	Part ID	D1	Weight (lb)
PC2 102-114/60 Pole clamp, double (Ø 4"-4.5")	139-2707	4.0-4.50	2.65

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PC1 102-114/60 Pole clamp, single (Ø 4"-4,5")	139-2706	4.0-4.50	2.65
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# FLC210 LED

## Floodlights

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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

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PC1 114-133/60 Pole clamp, single (Ø 4.5"-5.25")	139-2708	4.5-5.25	3.10
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**Floodlights**

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Description	Part ID	D1	Weight (lb)
PC2 82-109/60 Pole clamp, double (Ø 3.25"-4.25")	139-2705	3.20-4.30	2.40

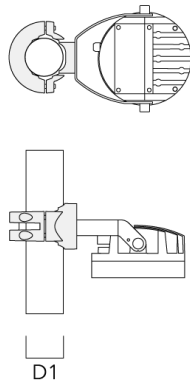
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PC1 82-109/60 Pole camp, single (Ø 3.25"-4.3")	139-2704	3.20-4.30	2.40
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# FLC210 LED

## Floodlights

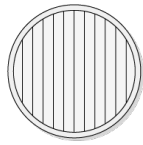
### Optical Accessories

#### Linear spread lens

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Description	Part ID	C1
IO-180-FLC210-LED	139-2404	3.94

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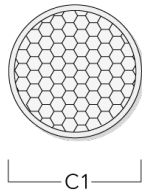
## Floodlights

### Honeycomb louvre

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Description	Part ID	C1
IW-FLC210-LED	139-2405	3.94

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### Glare shield

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Description	Part ID	A	C1
ES-FLC210-LED	139-2406	3.39	5.87

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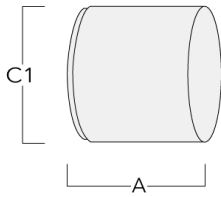
## Floodlights

### Snoot

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Description	Part ID	A	C1
ET-FLC210-LED	139-2407	3.39	5.87

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