

#### **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. CAD-optimized optics for superior illumination and glare control. Integral driver, thermally separated. OLC® One LED Concept. Factory-installed LED circuit board. 0-10V Dimming on request.

A maximum of one internal optical accessory.

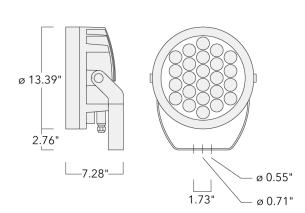
Optional 2200K version available, except [VNS] version, to be specified at time of order.

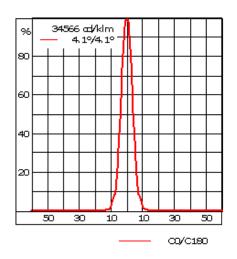
Specify product with 7 Digit product code - Finish Color. Accessories, such as mounting, optical, and electrical, must be specified separately.

Example: XXX-XXXX-9004 (Black)

+ XXX-XXXX (Accessory 1)

Weight	27.80 lb
Light distribution	symmetric, very narrow beam [VN]
Light source	LED-24/48W / 700 mA - 3000 K
CRI	80
Power supply	electronic gear
LEDs	24
Rated input power	54 W
Nominal Lumen (lm)	
LED Lumen	290
Total Lumen	6960
Tj	85
Delivered lumens (lm)	
LED Lumen	260
Total Lumen	6241
Та	25





# Specifications Material description

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

Ingress protection IP66
Impact resistance IK07
Corrosion resistance 5CE
Windage 1.176

#### FLC240 LED

### **Electrical description**

Power supply Integral [ECG] electronic driver 120V-277V. 0-10V dimmable, to be specified with order.

Driver / Ballast Integral EC electronic converter in thermally-separated compartment

Power factor > 0.9

Surge protection Integral 10kV Surge Protector

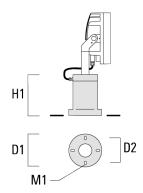
#### **Additional information**

Lifetime	Ta=25°/40° L90B10 > 90000h
Listings	ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations. Meets ANSI C136.31 - 3G Vibration Rating for Bridge and Overpass Applications.

# **Mounting Accessories**

### **Short post EM**

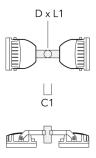
Description	Part ID	D1	D2	H1	M1	Weight (lb)
EM1-M16 AL - Single Cable Entry	270-9038	6.3	5.12	7.87"	0.35"	4.85 lbs



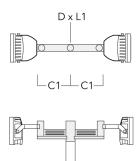
#### FLC240 LED

### Floodlight mounting bracket TA

Description	Part ID	Α	C1	D × L1	L	Weight (lb)	D × S
TA2 Mounting bracket, double (Ø 3 x	147-0024		5.12	3 x 8	2.99	4.2 lbs	76 x 200
8)							

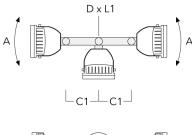


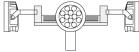
TA2-L Mounting bracket, double (Ø 3	147-0105	±90°	16.54	3 x 8	2.99	35.49	76 x 200
x 8)							



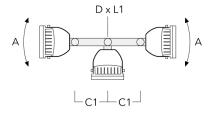
#### FLC240 LED

Description	Part ID	А	C1	D × L1	L	Weight (lb)	D × S
TA3 Mounting bracket, triple (Ø 3.50	147-0025	±90°	25.59	3.50 x 8	3.5	39.46	89 x 200
x 8)							



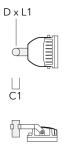


TA4 Mounting bracket, quad (Ø 3.50 147-0099 ±90° 25.59 3.50 x 8 45.86 lbs 89 x 200 x 8)

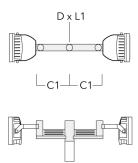




Description	Part ID	А	C1	D × L1	L	Weight (lb)	D × S
TA1 Mounting bracket, single (Ø 4.25	147-0096		5.12	4.25 x 8	4.25	16.53	108 x 200
x 8)							

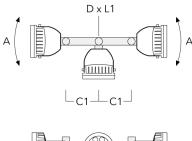


TA2-L Mounting bracket, double (Ø	147-0148	±90°	16.54	4.25 x 8	4.25	44.53	108 x 200
4.25 x 8)							



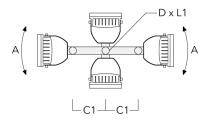
### FLC240 LED

Description	Part ID	А	C1	D × L1	L	Weight (lb)	D × S
TA3 Mounting bracket, triple (Ø 4.25	147-0098	±90°	25.59"	4.25 x 8		53.35 lbs	108 x 200
x 8)							





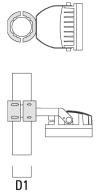
TA4 Mounting bracket, quad (Ø 4.25	147-0100	±90° 650	4.25 x 8	53.00	108 x 200	
x 8)						



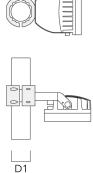


### **Pole clamp TS**

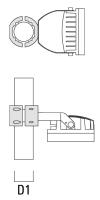
Description	Part ID	D1	Weight (lb)	D
TS1-2/M12 Pole clamp, single (Ø 3"-3 5")	147-0543	3.0-3.50	3.31	76-89



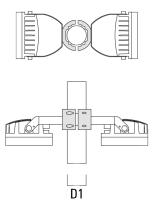
TS1-2/M12 Pole clamp, single (Ø	147-0526	4.0-4.5	3.53	102-114	
4.0"-4.5")					



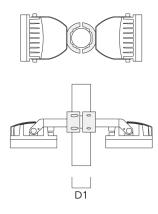
Description	Part ID	D1	Weight (lb)	D
TS1-2/M12 Pole clamp, single (Ø	147-0544	4.5"-5.25"	3.75	114-133
4.5"-5.25")				



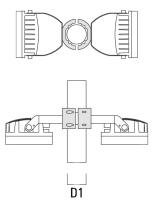
TS2-2/M12 Pole clamp, double (Ø	147-0545	3.0"-3.5"	3.09 lbs	76-89
3"-3.5")				



Description	Part ID	D1	Weight (lb)	D
TS2-2/M16 Pole clamp, double (Ø	147-0527	4.0-4.50	3.31	102-114
4.0"-4.5")				



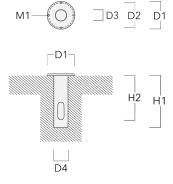
TS2-2/M16 Pole clamp, double (Ø 147-0546 4.50-5.25 3.53 114-133 4.5"-5.25")



### FLC240 LED

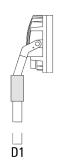
### **Planted root**

Description	Part ID	D1	D2	D3	D4	H1	H2	M1	Weight (lb)
Planted root ESV4	300-0461	5.71	5.12	4.01	4.25	15.75	13.78	.31	15.54



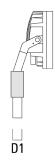
### Pole top caps KF

Description	Part ID	D1	D × L1	Weight (lb)	D
KF16-60/M16 Spigot Cap (Ø 2.36")	310-9120	2.36	2.36 x 4	4.4 lbs	60 x 100

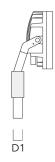




Description	Part ID	D1	D × L1	Weight (lb)	D
KF16-76/M16 Spigot Cap (Ø 3.0")	310-9121	3	3 x 4	1.10 lbs	76 x 100

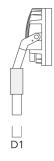


KF16-89/M16 Spigot Cap (Ø 3.5")	300-0734	3 50	2 5 v 2	1.10 lbs	20
KF 10-09/10110 Spiqut Cap (b 3.5 )	300-0734	3.30	3.3 X 3	1.10105	07



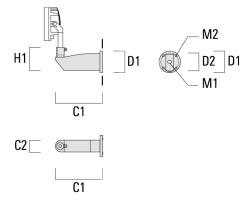


Description	Part ID D1	D × L1 Weight (lb)
KF16-108/M16 Spigot Cap (Ø 4.25")	300-0735 4.25	4.25 x 3 4.4 lbs



# **Wall Mount Bracket WMB**

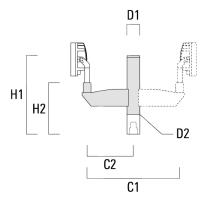
Description	Part ID	C1	C2	D1	D2	H1	M1	M2	Weight (lb)
WMB200 Wall mount bracket	147-6015	20.28	4.72	9.25	7.88	11.34	1.05	0.47	20.0 lbs



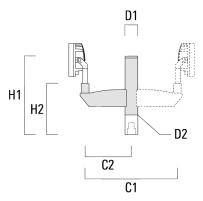
### FLC240 LED

### **Pole Mount Brackets PMB**

Description	Part ID	C1	C2	D1	D2	H1	H2	Weight (lb)
PMB200-1 Pole mount bracket	147-6017	39.67	20.09	6.0	$3 \times 3 + 4 \times 3$	28.94	15.89	37.8 lbs

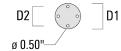


PMB200-2 Pole mount bracket 147-6018 39.67 20.09 6.0 3 x 3 + 4 x 3 28.94 15.89 57.0 lbs



# **Surface Mount Canopy SMC**

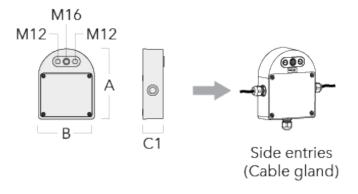
Description	Part ID	D1	D2	Weight (lb)
SMC-200	147-6915	10.83	9.25	15.4 lbs



#### FLC240 LED

#### **Junction box**

Description	Part ID	Additional information	Α	В	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

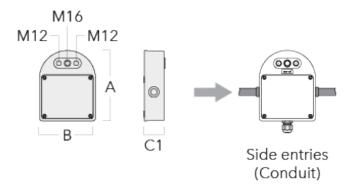


Junction box JB20 - Conduit side entries

310-9014

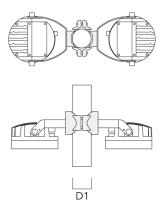
Junction boxes are made from marine-grade, die-cast aluminium alloy. IK10. IP66. For side entries and suitable to be used with conduits.

7.09 5.63 2.01 2.25

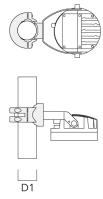


# **Pole clamp PC**

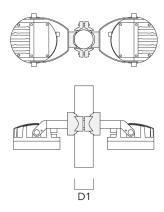
Description	Part ID	D1	Weight (lb)
PC2 76-89/60 Pole clamp, double (Ø	139-2703	3.0-3.50	2.20
3"-3.5")			



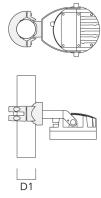
PC1 76-89/60 Pole clamp, single (Ø 139-2702 3.0-3.50 2.20 3"-3.5")



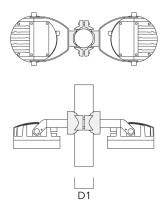
Description	Part ID	D1	Weight (lb)
PC2 102-114/60 Pole clamp, double	139-2707	4.0-4.50	2.65
(Ø 4"-4.5")			



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



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

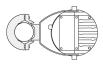


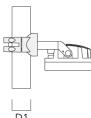
PC1 114-133/60 Pole clamp, single (Ø 4.5"-5.25")

139-2708

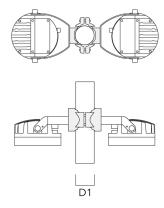
4.5-5.25

3.10





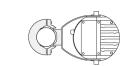
Description	Part ID	D1	Weight (lb)
PC2 82-109/60 Pole clamp, double	139-2705	3.20-4.30	2.40
(Ø 3.25"-4.25")			

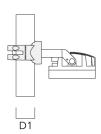


PC1 82-109/60 Pole camp, single (Ø 3.25"-4.3")

139-2704

3.20-4.30 2.40





# **Optical Accessories**

### **Softening Lens**

Description	Part ID	C1
IO-360-FLC240-LED	139-1856	11.40



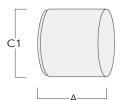
# Honeycomb louvre

Description	Part ID	C1
Honeycomb Louvre IW	139-1857	11.00



#### Snoot

cription Part ID A C1
_C240-LED 139-1859 7.87 11.50



### **Glare shield**

Description	Part ID	Α	C1
ES-FLC240-LED	139-1858	7.87	13.62



### Wallwash lens

Description	Part ID	Additional information	C1
10-20-FLC240-LED	139-1854	for symmetric [M] medium beam luminaire only	11.40



# **Linear spread lens**

Description	Part ID	C1
Linear spread lens IO-180	139-1855	11.40

