ø 10.24"

2.56"

6.30"

1.73"

ø 0.55"

ø 0.71"

Description
Tunable White.

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. Tunable White technology. DMX interface.

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)

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	0.684

Electrical description

Power supply	Integral [ECG] electronic driver 120V-277V. DMX enabled driver.
Driver / Ballast	120-277V DMX
Power factor	>0.9
Surge protection	Integral 10kV Surge Protector

Additional information

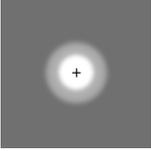|	
Lifetime	Ta=25°/40° L90B10 > 90000h
Listings	ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations.

Options

Light distribution	Color temperature	Nominal Watt
symmetric, wide beam [W]	2200-6000K	0 W
symmetric, medium beam [M]	2700-6000K	
symmetric, narrow beam [N]		
linear spread, narrow beam [N]		
wallwash		
symmetric, very narrow beam, 'sharp cut-off' [VNS]		

Configurations

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI	Weight (lb)
linear spread, narrow beam [N]	139-2135+139-1849	LED-12/44W - 2200-6000 K	3835.7	51 W	80	16.76
symmetric, medium beam [M]	139-2045	LED-12/44W - 2200-6000 K	4058	51 W	80	16.76
symmetric, narrow beam [N]	139-2135	LED-12/44W - 2200-6000 K	4128.9	51 W	80	16.76
symmetric, very narrow beam, 'sharp cut-off' [VNS]	139-2423	LED-24/24W -2700-6000 K	2129	26.5 W	80	17.00
symmetric, wide beam [W]	139-2044	LED-12/44W - 2200-6000 K	3815.8	51 W	80	16.76
wallwash	139-2045+139-1848	LED-12/44W - 2200-6000 K	3343.1	51 W	80	16.76
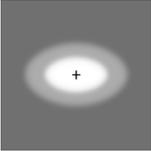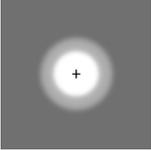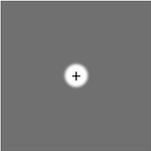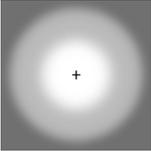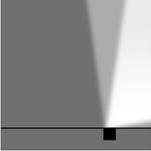
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Mounting Accessories

Floodlight mounting bracket TA

Description	Part ID	A	C1	D × L1	L	Weight (lb)	D × S
TA2-L Mounting bracket, double (Ø 3 x 8)	147-0105	±90°	16.54	3 x 8	2.99	35.49	76 x 200
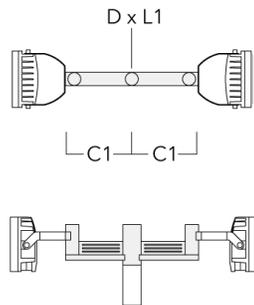
TA2 Mounting bracket, double (Ø 3 x 8)	147-0024		5.12	3 x 8	2.99	4.2 lbs	76 x 200
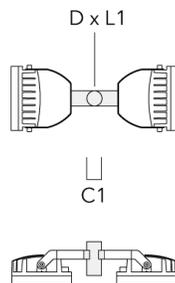
Pole top caps KF

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

D1
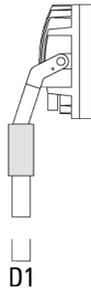
KF16-76/M16 Spigot Cap (Ø 3.0")	310-9121	3	3 x 4	1.10 lbs	76 x 100

D1
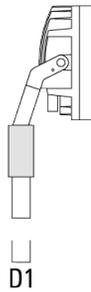
Description	Part ID	D1	D × L1	Weight (lb)	D
KF16-89/M16 Spigot Cap (Ø 3.5")	300-0734	3.50	3.5 x 3	1.10 lbs	89

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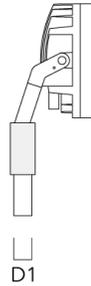
Description	Part ID	D1	D × L1	Weight (lb)	D
KF16-108/M16 Spigot Cap (Ø 4.25")	300-0735	4.25	4.25 x 3	4.4 lbs	108

D1
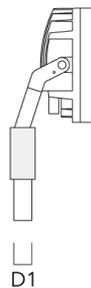
Short post EM

Description	Part ID	D1	D2	H1	M1	Weight (lb)
EM1-M16 AL	270-0001	6.3"	5.12"	8"	0.35"	4.85 lbs
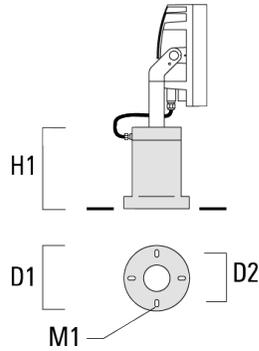
Surface Mount Canopy SMC

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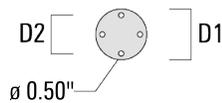
Junction box

| 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

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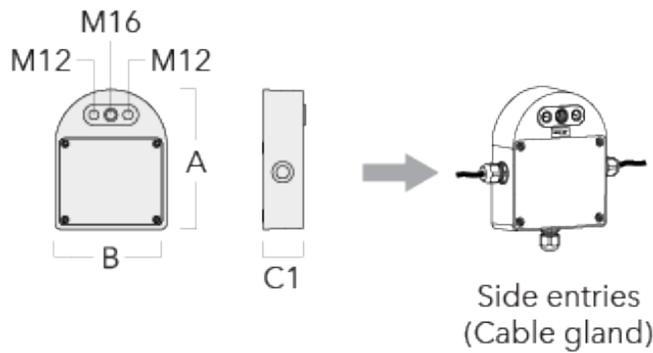
| Junction box JB20 - Conduit side entries	310-9014	Junction boxes are made from marine-grade, die-cast aluminium alloy. IK10. IP66. For side entries and suitable to be used with conduits.	7.09	5.63	2.01	2.25

Side entries
(Conduit)

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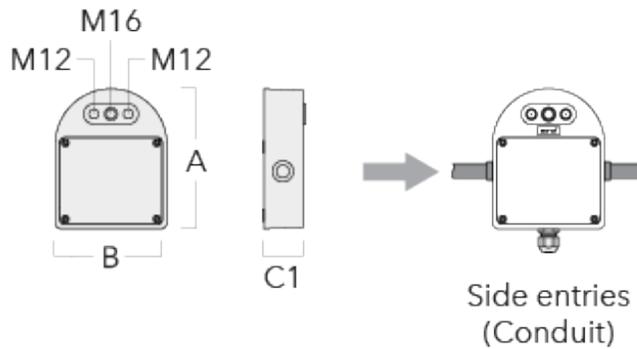
Pole clamp PC

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

D1
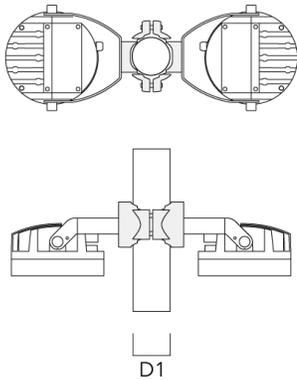
PC1 76-89/60 Pole clamp, single (Ø 3"-3.5")	139-2702	3.0-3.50	2.20

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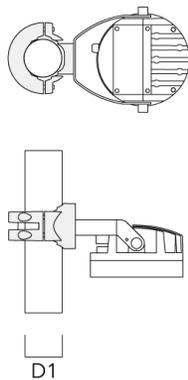
Description	Part ID	D1	Weight (lb)
PC2 102-114/60 Pole clamp, double (Ø 4"-4.5")	139-2707	4.0-4.50	2.65

D1
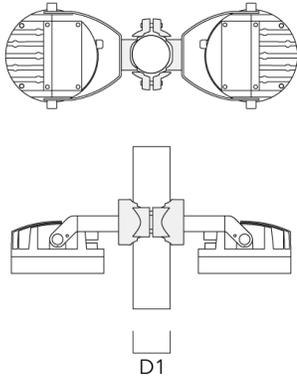
Description	Part ID	D1	Weight (lb)
PC1 102-114/60 Pole clamp, single (Ø 4"-4,5")	139-2706	4.0-4.50	2.65

D1

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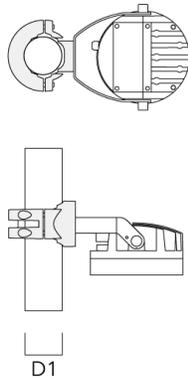
Description	Part ID	D1	Weight (lb)
PC2 114-133/60 Pole clamp, double (Ø 4.5"-5.25")	139-2709	4.5-5.25	3.10

D1
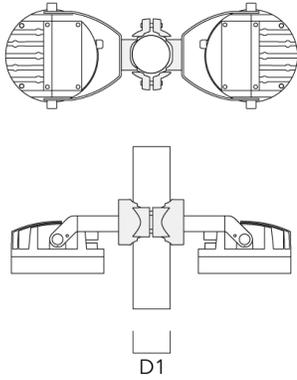
| PC1 114-133/60 Pole clamp, single (Ø 4.5"-5.25") | 139-2708 | 4.5-5.25 | 3.10 |

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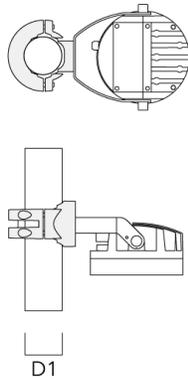
Description	Part ID	D1	Weight (lb)
PC2 82-109/60 Pole clamp, double (Ø 3.25"-4.25")	139-2705	3.20-4.30	2.40

D1
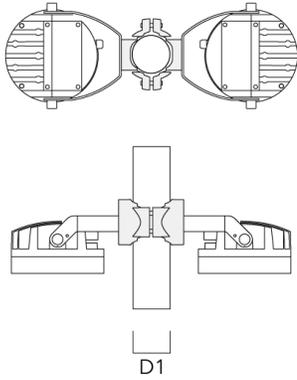
PC1 82-109/60 Pole camp, single (Ø 3.25"-4.3")	139-2704	3.20-4.30	2.40

D1
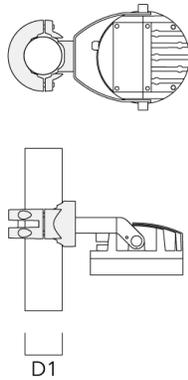
Optical Accessories

Softening Lens

Description	Part ID	C1
IO-360-FLC230-LED	139-1850	7.83

C1
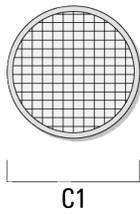
Glare shield

Description	Part ID	A	C1
ES-FLC230-LED	139-1852	6.26	10.47
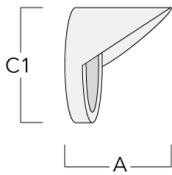
ES-FLC230-CC-LED	139-6970	6.29	10.47
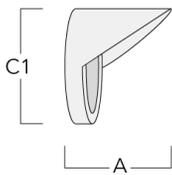
Snoot

Description	Part ID	A	C1
ET-FLC230-LED	139-1853	6.3	10.47
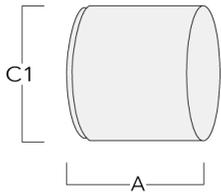
ET-FLC230-CC-LED	139-6974	6.29	10.47
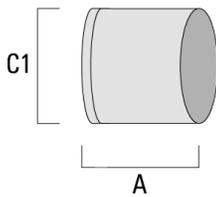
Linear spread lens

Description	Part ID	C1
IO-180-FLC230-LED	139-1849	7.80

C1
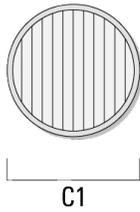
Wallwash lens

Description	Part ID	C1
IO-20-FLC230-LED	139-1848	7.83

C1
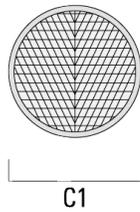
Control

DMX Controller

Description	Part ID	Additional information
DMX Controller	400-0469	IP20. DIN Rail system. Is designed for either live or stand-alone control. It features one DMX universe, a USBconnection, 128k flash memory for storing stand-alone programs.

DMX Controller (smart)

Description	Part ID	Additional information
DMX Controller (smart)	400-0470	IP20. The Touch Panel is an untutive abd easy-to use keypad or one DMX universe. It can store up to 36 scences; alternatively, via ....

DMX Wireless Antenna

Description	Part ID
DMX Wireless	430-0018

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DMX Wireless Transceiver

Description	Part ID
DMX Wireless Transceiver	400-0476

DMX Wireless Repeater

Description	Part ID
DMX Wireless Repeater	400-0477