

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.





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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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	1.5

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.

FLC260 LED

Floodlights

Options

Light distribution



symmetric, medium beam [M]



symmetric, narrow beam [N]



symmetric, very narrow beam [VN]



symmetric, wide beam [W]



linear spread, very narrow beam [VN]



wallwash



symmetric, very narrow beam, 'sharp cut-off' [VNS]

Color temperature



3000 K



4000 K



2700 K

Nominal Watt

0 W

108 W

144 W

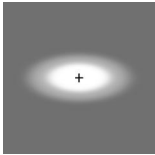

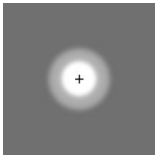
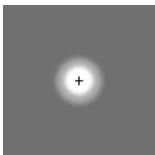
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Configurations

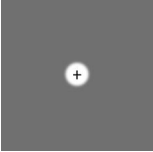
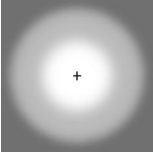

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (lb)	
linear spread, very narrow beam [VN] 	139-1795+139-1861	LED-36/108W / 1050 mA - 3000 K	13228.8	119 W	80	38.58	
	139-1796+139-1861	LED-36/108W / 1050 mA - 4000 K	13844.1	119 W	80	38.58	
	139-1801+139-1861	LED-36/155W / 1400 mA - 3000 K	16276	172 W	80	38.58	
	139-1802+139-1861	LED-36/155W / 1400 mA - 4000 K	17015.8	172 W	80	38.58	
	139-1810+139-1861	LED-36/72W / 700 mA - 3000 K	8921.8	79 W	80	38.58	
	139-1811+139-1861	LED-36/72W / 700 mA - 4000 K	9537.1	79 W	80	38.58	
	139-2267+139-1861	LED-36/72W / 700 mA - 2700 K	8306.5	79 W	80	35.58	
	139-2274+139-1861	LED-36/108W / 1050 mA - 2700 K	12613.5	119 W	80	38.58	
	139-2281+139-1861	LED-36/155W / 1400 mA - 2700 K	15388.2	172 W	80	38.58	
symmetric, medium beam [M] 	139-1791	LED-36/108W / 1050 mA - 3000 K	14022.4	119 W	80	38.58	
	139-1792	LED-36/108W / 1050 mA - 4000 K	14674.6	119 W	80	38.58	
	139-1797	LED-36/155W / 1400 mA - 3000 K	17246.3	172 W	80	38.58	
	139-1798	LED-36/155W / 1400 mA - 4000 K	18030.3	172 W	80	38.58	
	139-1806	LED-36/72W / 700 mA - 3000 K	9457	79 W	80	38.58	
	139-1807	LED-36/72W / 700 mA - 4000 K	10109.2	79 W	80	38.58	
	139-2175	LED-36/155W / 1400 mA - 2700 K	16305.6	172 W	80	38.58	
	139-2255	LED-36/108W / 1050 mA - 2700 K	13370.2	119 W	80	38.58	
	139-2258	LED-36/72W / 700 mA - 2700 K	8804.8	79 W	80	38.58	
	symmetric, narrow beam [N] 	139-1793	LED-36/108W / 1050 mA - 3000 K	13191.4	119 W	80	38.58
		139-1794	LED-36/108W / 1050 mA - 4000 K	13805	119 W	80	38.58
139-1799		LED-36/155W / 1400 mA - 3000 K	16236.7	172 W	80	38.58	
139-1800		LED-36/155W / 1400 mA - 4000 K	16974.7	172 W	80	38.58	
139-1808		LED-36/72W / 700 mA - 3000 K	8896.5	79 W	80	38.58	
139-1809		LED-36/72W / 700 mA - 4000 K	9510.1	79 W	80	38.58	
139-2231		LED-36/155W / 1400 mA - 2700 K	15351	172 W	80	38.58	
139-2256		LED-36/108W / 1050 mA - 2700 K	12577.9	119 W	80	38.58	
139-2259		LED-36/72W / 700 mA - 2700 K	8283	79 W	80	38.58	
symmetric, very narrow beam [VN] 		139-1795	LED-36/108W / 1050 mA - 3000 K	13881	119 W	80	38.58
		139-1796	LED-36/108W / 1050 mA - 4000 K	14526.6	119 W	80	38.58
	139-1801	LED-36/155W / 1400 mA - 3000 K	17400.1	172 W	80	38.58	
	139-1802	LED-36/155W / 1400 mA - 4000 K	18191.1	172 W	80	38.58	
	139-1810	LED-36/72W / 700 mA - 3000 K	9361.6	79 W	80	35.58	

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	139-1811	LED-36/72W / 700 mA - 4000 K	10007.2	79 W	80	38.58
	139-2267	LED-36/72W / 700 mA - 2700 K	8715.9	79 W	80	35.58
	139-2274	LED-36/108W / 1050 mA - 2700 K	13235.3	119 W	80	38.58
	139-2281	LED-36/155W / 1400 mA - 2700 K	16451	172 W	80	38.58
symmetric, very narrow beam, 'sharp cut-off' [VNS] 	139-3149	LED-72/108W / 500 mA - 2700 K	9748.4	119 W	80	17.50
	139-3150	LED-72/108W / 500 mA - 3000 K	10420.7	119 W	80	17.50
	139-3151	LED-72/108W / 500 mA - 4000 K	10420.7	119 W	80	17.50
	139-3154	LED-72/144W / 700 mA - 3000 K	13782.2	159 W	80	17.50
symmetric, wide beam [W] 	139-1955	LED-36/72W / 700 mA - 3000 K	8972.1	79 W	80	38.58
	139-1956	LED-36/72W / 700 mA - 4000 K	9590.9	79 W	80	38.58
	139-1959	LED-36/108W / 1050 mA - 3000 K	13303.5	119 W	80	38.58
	139-1960	LED-36/108W / 1050 mA - 4000 K	13922.2	119 W	80	38.58
	139-1963	LED-36/155W / 1400 mA - 3000 K	16441.1	172 W	80	38.58
	139-1964	LED-36/155W / 1400 mA - 4000 K	17188.5	172 W	80	38.58
	139-2230	LED-36/155W / 1400 mA - 2700 K	15544.3	172 W	80	38.58
	139-2254	LED-36/108W / 1050 mA - 2700 K	12684.7	119 W	80	38.58
	139-2257	LED-36/72W / 700 mA - 2700 K	8353.3	79 W	80	38.58
	wallwash 	139-1791+139-1860	LED-36/108W / 1050 mA - 3000 K	11645.2	119 W	80
139-1792+139-1860		LED-36/108W / 1050 mA - 4000 K	12186.8	119 W	80	38.58
139-1797+139-1860		LED-36/155W / 1400 mA - 3000 K	14322.3	172 W	80	38.58
139-1798+139-1860		LED-36/155W / 1400 mA - 4000 K	14973.3	172 W	80	38.58
139-1806+139-1860		LED-36/72W / 700 mA - 3000 K	7853.7	79 W	80	38.58
139-1807+139-1860		LED-36/72W / 700 mA - 4000 K	8395.4	79 W	80	38.58
139-2175+139-1860		LED-36/155W / 1400 mA - 2700 K	13541.1	172 W	80	38.58
139-2255+139-1860		LED-36/108W / 1050 mA - 2700 K	11103.5	119 W	80	38.58
139-2258+139-1860		LED-36/72W / 700 mA - 2700 K	7312.1	79 W	80	38.58

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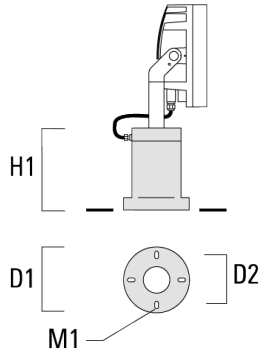
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Mounting Accessories

Short post EM

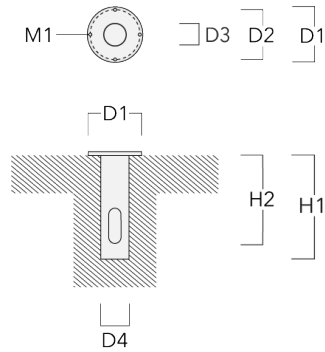
Description	Part ID	D1	D2	H1	M1	Weight (lb)
EM1-M16 AL - Single Cable Entry	270-9038	6.3	5.12	7.87"	0.35"	4.85 lbs



Floodlights

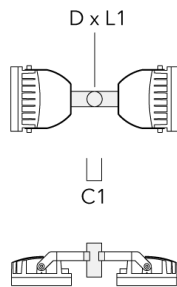
Planted root

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



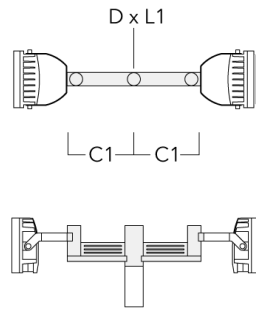
Floodlight mounting bracket TA

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

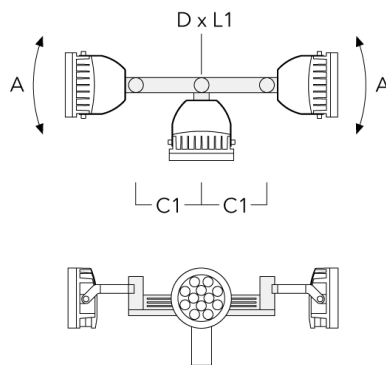


Floodlights

Description	Part ID	A	C1	D x L1	L	Weight (lb)	D x 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



TA3 Mounting bracket, triple (Ø 3.50 x 8)	147-0025	±90°	25.59	3.50 x 8	3.5	39.46	89 x 200
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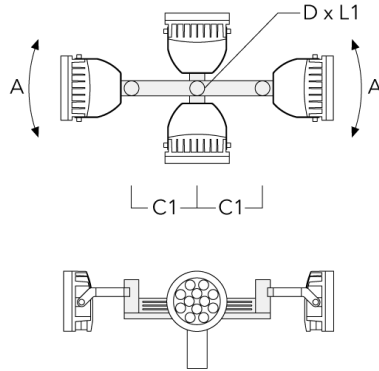
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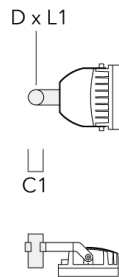
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Floodlights

Description	Part ID	A	C1	D × L1	L	Weight (lb)	D × S
TA4 Mounting bracket, quad (Ø 3.50 x 8)	147-0099	±90°	25.59	3.50 x 8		45.86 lbs	89 x 200



TA1 Mounting bracket, single (Ø 4.25 x 8)	147-0096		5.12	4.25 x 8	4.25	16.53	108 x 200
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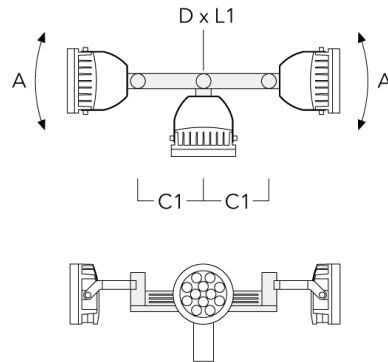


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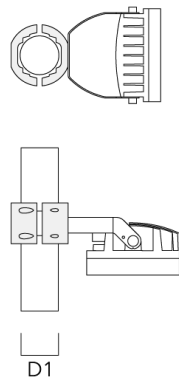
Floodlights

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



Pole clamp TS

Description	Part ID	D1	Weight (lb)	D
TS1-2/M12 Pole clamp, single (Ø 4.0"-4.5")	147-0526	4.0-4.50	3.53	102-114

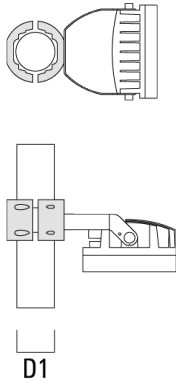


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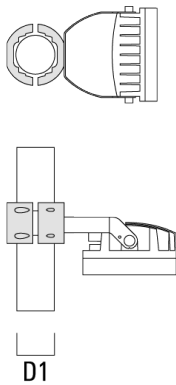
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Description	Part ID	D1	Weight (lb)	D
TS1-2/M12 Pole clamp, single (Ø 3"-3.5")	147-0543	3.0-3.50	3.31	76-89



TS1-2/M16 Pole clamp, single (Ø 4.5"-5.25")	147-0544	4.5-5.25	1.70	114-133
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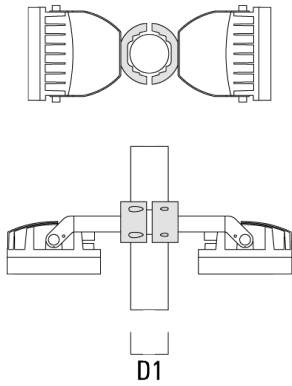


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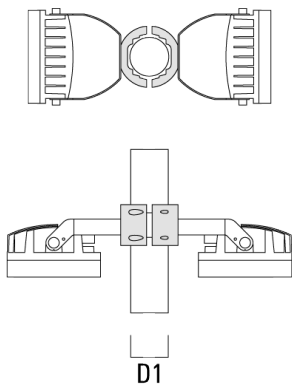
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Description	Part ID	D1	Weight (lb)	D
TS2-2/M16 Pole clamp, double (Ø 3"-3.5")	147-0545	3.0"-3.5"	3.09 lbs	76-89



TS2-2/M16 Pole clamp, double (Ø 4.0"-4.5")	147-0527	4.0-4.50	3.31	102-114
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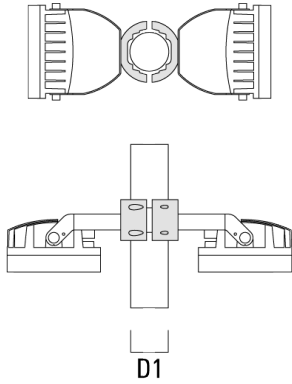
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Description	Part ID	D1	Weight (lb)	D
TS2-2/M12 Pole clamp, double (Ø 4.5"-5.25")	147-0546	4.50-5.25	3.53	114-133



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

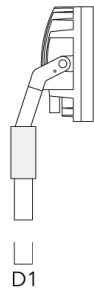


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Description	Part ID	D1	D × L1	Weight (lb)	D
KF1-76/M16 Spigot Cap (Ø 3.0")	310-9121	3	3 x 4	1.10 lbs	76 x 100



KF16-89/M16 Spigot Cap (Ø 3.5")	300-0734	3.50	3.5 x 3	1.10 lbs	89
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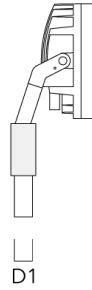


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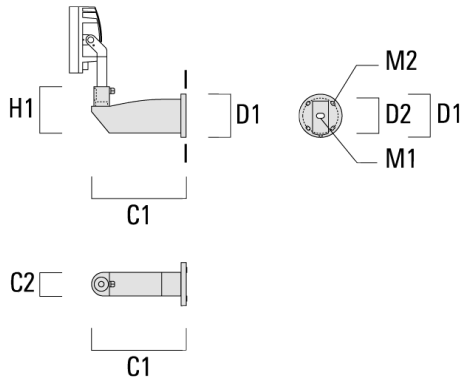
Floodlights

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



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



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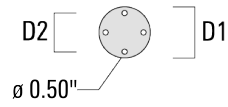
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Surface Mount Canopy SMC

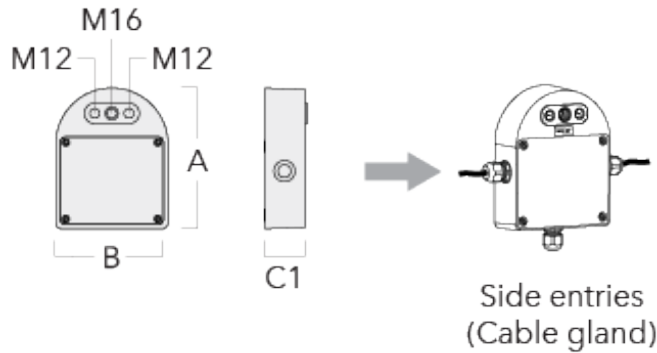
Description	Part ID	D1	D2	Weight (lb)
SMC-200	147-6915	10.83	9.25	15.4 lbs



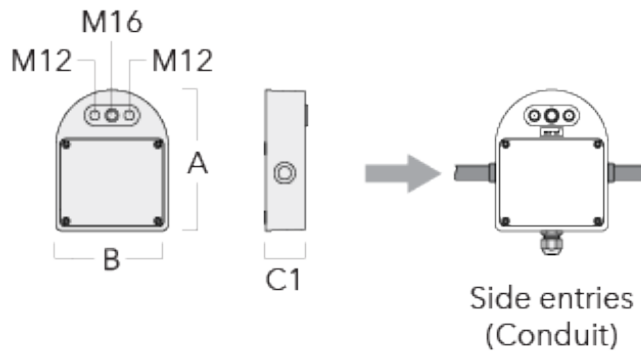
Floodlights

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



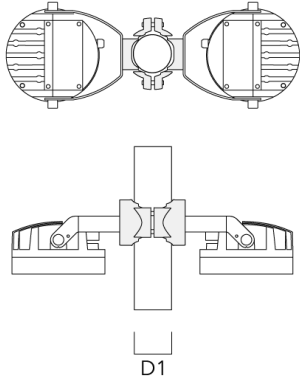
Junction box JB20 - Conduit side entries	310-9014	Junction boxes are made from marine-grade, die-cast aluminium alloy. IK10. IP66. For side entries and suitable to be used with conduits.	7.09	5.63	2.01	2.25
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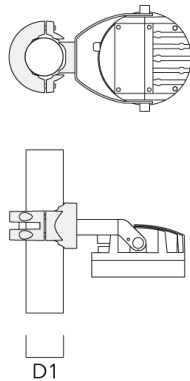
Floodlights

Pole clamp PC

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



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

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



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



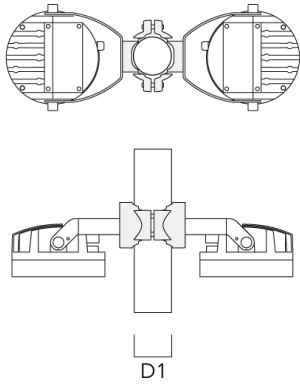
PC1 114-133/60 Pole clamp, single (Ø 4.5"-5.25")	139-2708	4.5-5.25	3.10
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Description	Part ID	D1	Weight (lb)
PC2 82-109/60 Pole clamp, double (Ø 3.25"-4.25")	139-2705	3.20-4.30	2.40



FLC260 LED

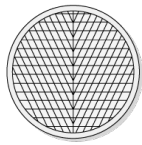
Floodlights



Optical Accessories

Wallwash lens

Description	Part ID	C1
IO-20-FLC260-LED	139-1860	13.07



C1

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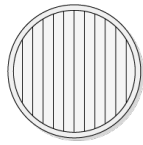
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FLC260 LED

Floodlights

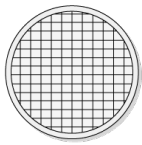
Linear spread lens

Description	Part ID	C1
IO-180-FLC260-LED	139-1861	13.07



Softening Lens

Description	Part ID	C1
IO-360-FLC260-LED	139-1862	13.07



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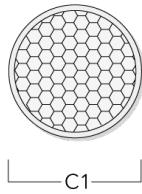
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FLC260 LED

Floodlights

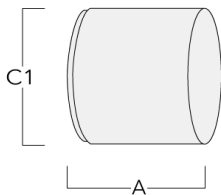
Honeycomb louvre

Description	Part ID	C1
IW-360-FLC260-LED	139-1863	12.76



Snoot

Description	Part ID	A	C1
ET-FLC260-LED	139-1865	8.74	15.47



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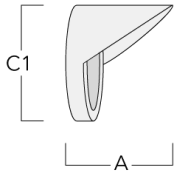
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FLC260 LED

Floodlights

Glare shield

Description	Part ID	A	C1
ES-FLC260-LED	139-1864	8.74	15.47



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