FLC260 LED

Floodlights

6.89"

ø 15.16"

2.36"

7.68"

1.73"

ø 0.55"

ø 0.71"

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)

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.

we-ef

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]

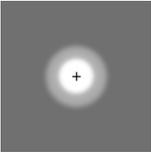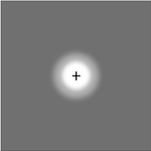### Color temperature

3000 K

4000 K

2700 K

Nominal Watt

0 W

108 W

144 W

Configurations

Light distribution	Part ID	Light source	Delivered 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	115 W	80	38.58
	139-1796+139-1861	LED-36/108W / 1050 mA - 4000 K	13844.1	115 W	80	38.58
	139-1801+139-1861	LED-36/155W / 1400 mA - 3000 K	16276	162 W	80	38.58
	139-1802+139-1861	LED-36/155W / 1400 mA - 4000 K	17015.8	162 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	115 W	80	38.58
	139-2281+139-1861	LED-36/155W / 1400 mA - 2700 K	15388.2	162 W	80	38.58
symmetric, medium beam [M]	139-1791	LED-36/108W / 1050 mA - 3000 K	14022.4	115 W	80	38.58
	139-1792	LED-36/108W / 1050 mA - 4000 K	14674.6	115 W	80	38.58
	139-1797	LED-36/155W / 1400 mA - 3000 K	17246.3	162 W	80	38.58
	139-1798	LED-36/155W / 1400 mA - 4000 K	18030.3	162 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	162 W	80	38.58
	139-2255	LED-36/108W / 1050 mA - 2700 K	13370.2	115 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	115 W	80	38.58
	139-1794	LED-36/108W / 1050 mA - 4000 K	13805	115 W	80	38.58
	139-1799	LED-36/155W / 1400 mA - 3000 K	16236.7	162 W	80	38.58
	139-1800	LED-36/155W / 1400 mA - 4000 K	16974.7	162 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	162 W	80	38.58
	139-2256	LED-36/108W / 1050 mA - 2700 K	12577.9	115 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	115 W	80	38.58
	139-1796	LED-36/108W / 1050 mA - 4000 K	14526.6	115 W	80	38.58
	139-1801	LED-36/155W / 1400 mA - 3000 K	17400.1	162 W	80	38.58
	139-1802	LED-36/155W / 1400 mA - 4000 K	18191.1	162 W	80	38.58
	139-1810	LED-36/72W / 700 mA - 3000 K	9361.6	79 W	80	35.58

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI	Weight (lb)
	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	115 W	80	38.58
	139-2281	LED-36/155W / 1400 mA - 2700 K	16451	162 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	115 W	80	38.58
	139-1960	LED-36/108W / 1050 mA - 4000 K	13922.2	115 W	80	38.58
	139-1963	LED-36/155W / 1400 mA - 3000 K	16441.1	162 W	80	38.58
	139-1964	LED-36/155W / 1400 mA - 4000 K	17188.5	162 W	80	38.58
	139-2230	LED-36/155W / 1400 mA - 2700 K	15544.3	162 W	80	38.58
	139-2254	LED-36/108W / 1050 mA - 2700 K	12684.7	115 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	115 W	80	38.58
	139-1792+139-1860	LED-36/108W / 1050 mA - 4000 K	12186.8	115 W	80	38.58
	139-1797+139-1860	LED-36/155W / 1400 mA - 3000 K	14322.3	162 W	80	38.58
	139-1798+139-1860	LED-36/155W / 1400 mA - 4000 K	14973.3	162 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	162 W	80	38.58
	139-2255+139-1860	LED-36/108W / 1050 mA - 2700 K	11103.5	115 W	80	38.58
	139-2258+139-1860	LED-36/72W / 700 mA - 2700 K	7312.1	79 W	80	38.58

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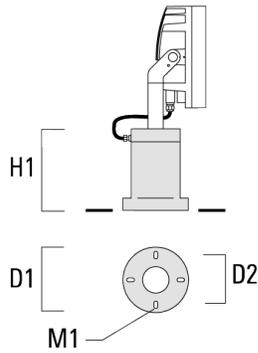
Planted root
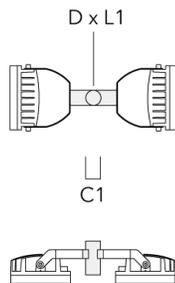
Description	Part ID	D1	D2	D3	D4	H1	H2	M1	Weight (lb)
Planted root ESV4	300-0461	5.71	5.12	4.01	4.25	15.75	13.78	.31	15.54
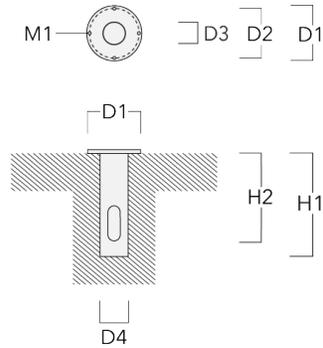
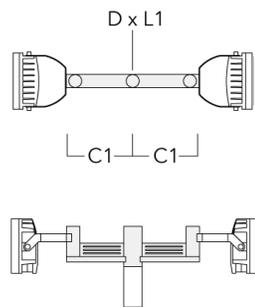## Floodlight mounting bracket TA

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

D x L1

C1

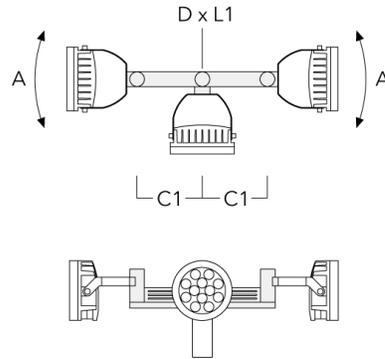| TA2-L Mounting bracket, double (Ø 3 x 8) | 147-0105 | ±90° | 16.54 | 3 x 8 | 2.99 | 35.49 | 76 x 200 |

D x L1

C1 — C1

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

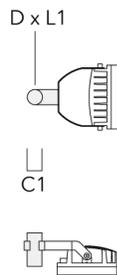|							
TA4 Mounting bracket, quad (Ø 3.50 x 8)	147-0099	±90°	25.59	3.50 x 8		45.86 lbs	89 x 200
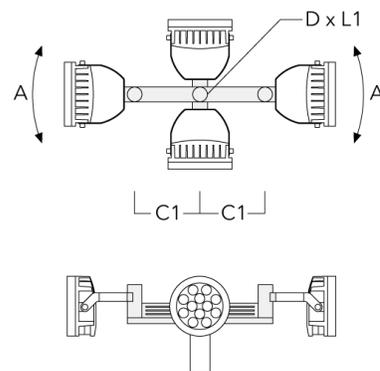
Description	Part ID	A	C1	D × L1	L	Weight (lb)	D × S
TA1 Mounting bracket, single (Ø 4.25 x 8)	147-0096		5.12	4.25 x 8	4.25	16.53	108 x 200

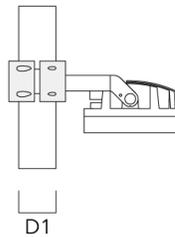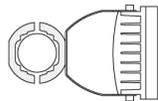| Description	Part ID	A	C1	D × L1	L	Weight (lb)	D × S
TA3 Mounting bracket, triple (Ø 4.25 x 8)	147-0098	±90°	25.59"	4.25 x 8		53.35 lbs	108 x 200

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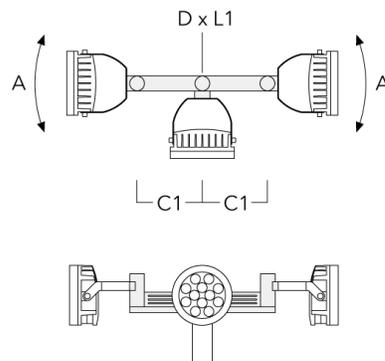
Pole clamp TS

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

D1

| TS1-2/M12 Pole clamp, single (Ø 3"-3.5") | 147-0543 | 3.0-3.50 | 3.31 | 76-89 |

D1
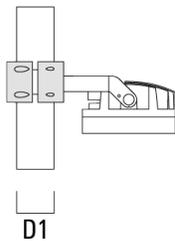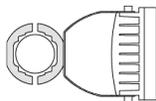
Description	Part ID	D1	Weight (lb)	D
TS1-2/M16 Pole clamp, single (Ø 4.5"-5.25")	147-0544	4.5-5.25	1.70	114-133

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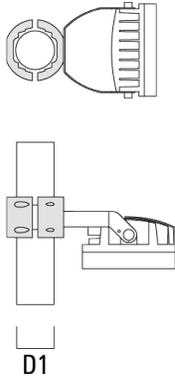
Description	Part ID	D1	Weight (lb)	D
TS2-2/M16 Pole clamp, double (Ø 3"-3.5")	147-0545	3.0"-3.5"	3.09 lbs	76-89

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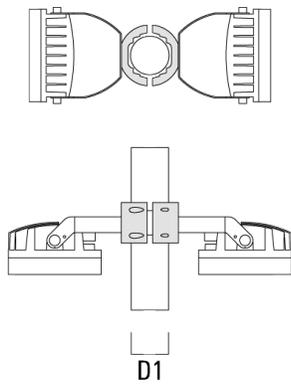
Description	Part ID	D1	Weight (lb)	D
TS2-2/M16 Pole clamp, double (Ø 4.0"-4.5")	147-0527	4.0-4.50	3.31	102-114

D1
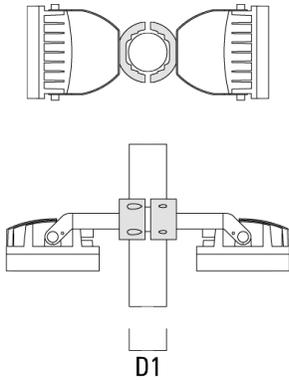
| TS2-2/M12 Pole clamp, double (Ø 4.5"-5.25") | 147-0546 | 4.50-5.25 | 3.53 | 114-133 |

D1
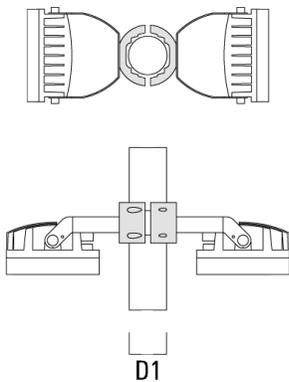
Pole top caps KF

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
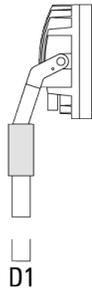
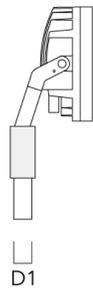| KF1-76/M16 Spigot Cap (Ø 3.0") | 310-9121 | 3 | 3 x 4 | 1.10 lbs | 76 x 100 |

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
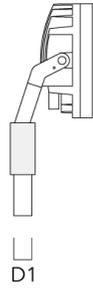
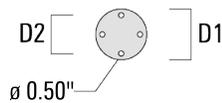|					
KF16-108/M16 Spigot Cap (Ø 4.25")	300-0735	4.25	4.25 x 3	4.4 lbs	108

D1
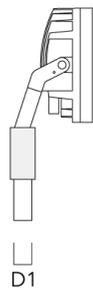
Wall Mount Bracket WMB

| 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
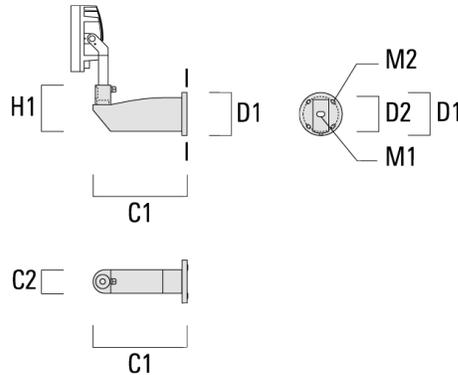
Surface Mount Canopy SMC

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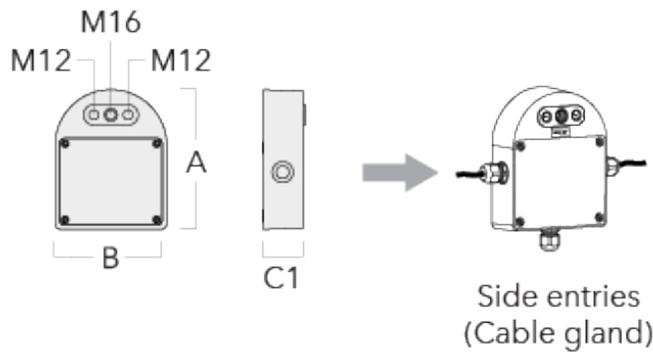
Junction box JB20 - Conduit side entries	310-9014	Junction boxes are made from marine-grade, die-cast aluminium alloy. IK10. IP66. For side entries and suitable to be used with conduits.	7.09	5.63	2.01	2.25

Side entries
(Conduit)
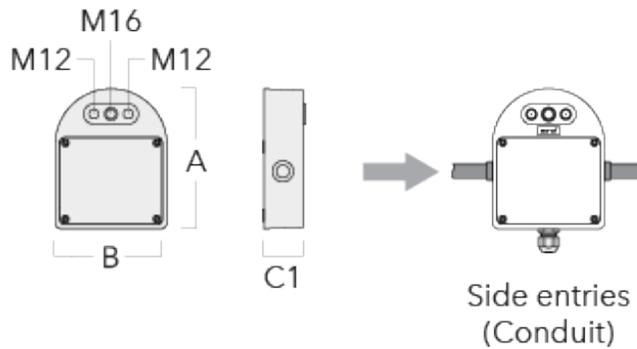
Pole clamp PC

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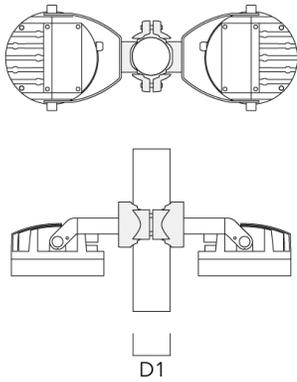
| PC1 76-89/60 Pole clamp, single (Ø 3"-3.5") | 139-2702 | 3.0-3.50 | 2.20 |

D1
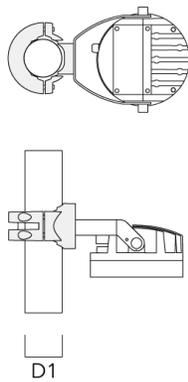
Description	Part ID	D1	Weight (lb)
PC2 102-114/60 Pole clamp, double (Ø 4"-4,5")	139-2707	4.0-4.50	2.65

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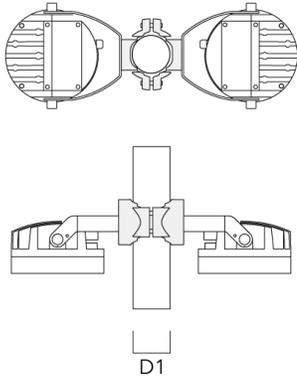
Description	Part ID	D1	Weight (lb)
PC1 102-114/60 Pole clamp, single (Ø 4"-4,5")	139-2706	4.0-4.50	2.65

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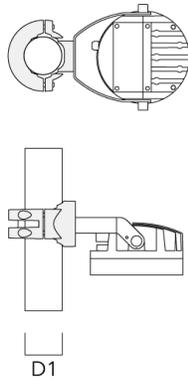
Description	Part ID	D1	Weight (lb)
PC2 114-133/60 Pole clamp, double (Ø 4.5"-5.25")	139-2709	4.5-5.25	3.10

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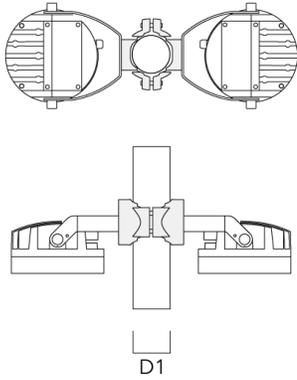
| PC1 114-133/60 Pole clamp, single (Ø 4.5"-5.25") | 139-2708 | 4.5-5.25 | 3.10 |

D1

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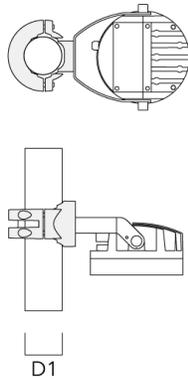
Description	Part ID	D1	Weight (lb)
PC2 82-109/60 Pole clamp, double (Ø 3.25"-4.25")	139-2705	3.20-4.30	2.40

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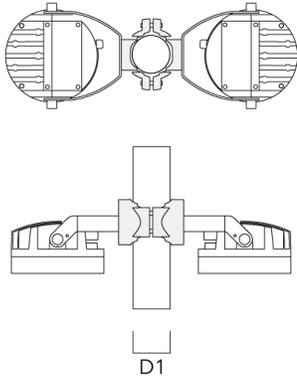
| PC1 82-109/60 Pole camp, single (Ø 3.25"-4.3") | 139-2704 | 3.20-4.30 | 2.40 |

D1
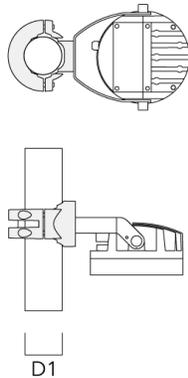
Optical Accessories

Wallwash lens

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

└──C1──┘
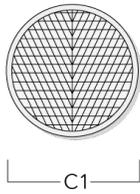
Linear spread lens

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

C1
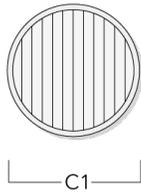
Softening Lens

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

C1

we-ef
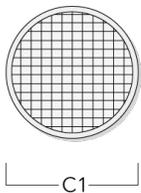
Honeycomb louvre

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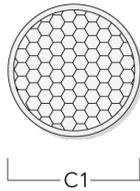
Snoot

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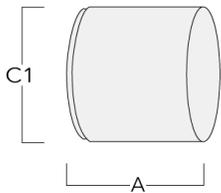
FLC260 LED

Floodlights

Glare shield

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