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. Includes 1 ft of flexible cable enclosed in a stainless conduit, in-line connector and mounting clamp for installation to RAIL66 mounting system. CAD-optimized optics for superior illumination and glare control. Integral driver in thermally separated compartment. OLC® One LED Concept. Factory-installed LED circuit board. 0-10V Dimming comes standard with luminaire.

Knuckle permits 350° horizontal and 90° vertical aiming of optics.

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	5.50 lb
Light distribution	symmetric, very narrow beam [VN]
Light source	LED-6/12W / 700 mA - 2700 K
CRI	80
Power supply	electronic gear
LEDs	6
Rated input power	14.5 W
Nominal Lumen (lm)	
LED Lumen	270
Total Lumen	1620
Tj	85
Delivered lumens (lm)	
LED Lumen	232.2
Total Lumen	1393.3
Ta	25
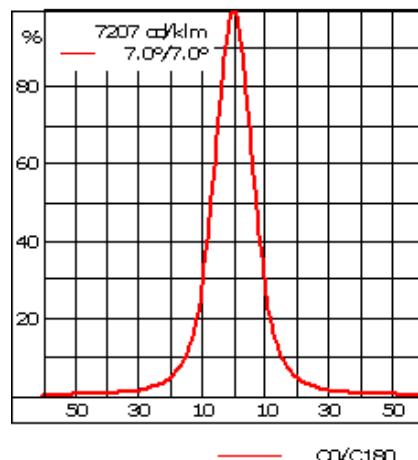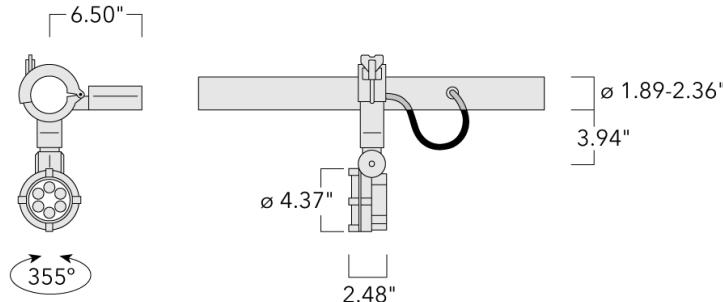
Specifications
Material description

Body	Marine-grade die-cast aluminium alloy
Lens	Clear tempered glass lens
Colors	RAL9004 Black
	RAL9007 Grey Metallic
	RAL9016 White
	RAL8019 Dark Bronze
Gasket	Silicone rubber gasket
Fasteners	PCS Polymer Coated Stainless Steel hardware
Ingress protection	IP66
Impact resistance	IK07
Corrosion resistance	5CE

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

Additional information

Lifetime	Ta=25°/40° L90B10 > 90000h
Listings	ETL listed. Suitable for wet locations.

Optical Accessories

Snoot

Description	Part ID	A	C1
Snoot ET	145-0030	2.36"	4.72"
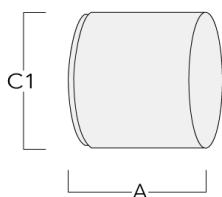
Linear spread lens

Description	Part ID	C1
IO-180-FLC121-LED	145-0050	3.19"
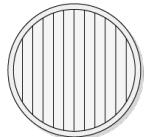
Softening Lens

Description	Part ID	C1
IO-360-FLC121-LED	145-0142	3.20
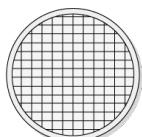
Honeycomb louvre

Description	Part ID	C1
IW-FLC121-LED	145-0143	3.20
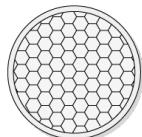
Wallwash lens

Description	Part ID	C1
IO-20-WW-FLC121-LED	145-0145	3.19"
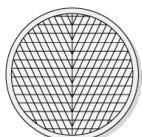
Glare shield

Description	Part ID	A	C1
Glare shield ES	145-9192	4.02	4.69
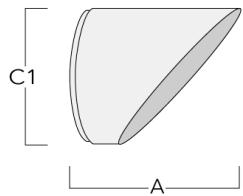
Mounting Accessories

Universal

Description	Part ID	C1	C2	H1	M1	Weight (lb)	L1	L2
2 Mains outlets (L=45.28)	310-9200	3.00	1.20	7.90	0.5	13.00	45.28	41.14
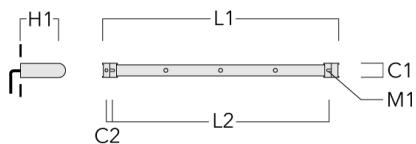
| 3 Mains outlets (L=45.28) | 310-9202 | 3.00 | 1.20 | 7.90 | 0.5 | 13.00 | 45.28 | 41.14 |
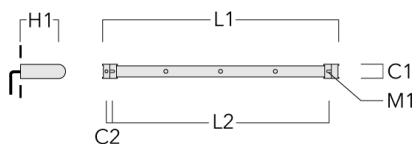
Description	Part ID	C1	C2	H1	M1	Weight (lb)	L1	L2
3 Mains outlets (L=64.69)	310-9210	3.00	1.18	7.90	0.5	15.90	64.69	60.83
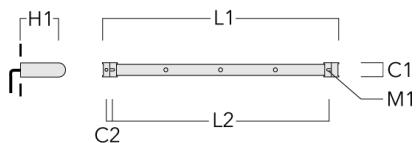
Description	Part ID	C1	C2	H1	M1	Weight (lb)	L1	L2
4 Mains outlets (L=64.69)	310-9212	3.00	1.18	7.90	5	13.00 lbs	64.69	60.83
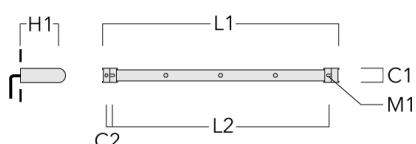
Description	Part ID	C1	C2	H1	M1	Weight (lb)	L1	L2
4 Mains outlets (L=84.65)	310-9220	3.00	1.18	7.90	0.5	18.76	84.65	80.51
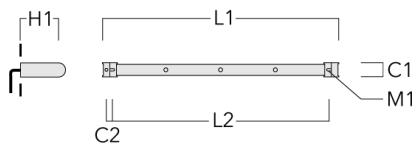
Description	Part ID	C1	C2	H1	M1	Weight (lb)	L1	L2
6 Mains outlets (L=84.65)	310-9222	3.00	1.18	7.90	0.5	18.76	84.65	80.51
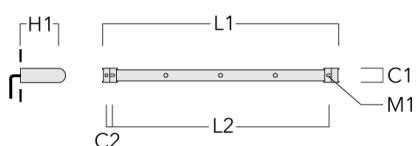
Flat Surface Fitters

Description	Part ID	C1	C2	D1	D2	L	M1	Weight (lb)
Surface fitters (pair)	310-9290	0.79	1.18	7.1	5.5	42.1	.35	3.70
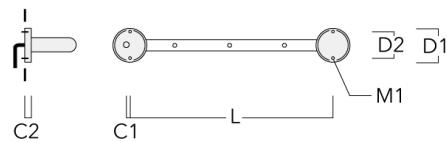
Column Fitters

Description	Part ID	C1	C2	L	M1	Weight (lb)
Column Fitters (pair)	310-9294	1.20	4.00	43.9	.5	2.00
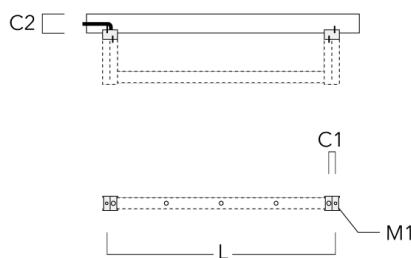
Cantilever

Description	Part ID	C1	C2	C3	H1	M1	Weight (lb)	L1	L2
2 Mains outlets (L=45.28)	310-9230	8.66	4.72	2.36	23.62	0.51	26.46	45.28	42.13
3 Mains outlets (L=45.28)	310-9232	8.66	4.72	2.36	23.62	0.51	26.46	45.28	42.13
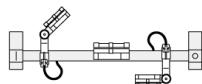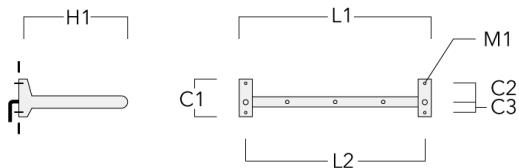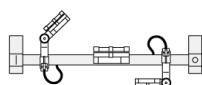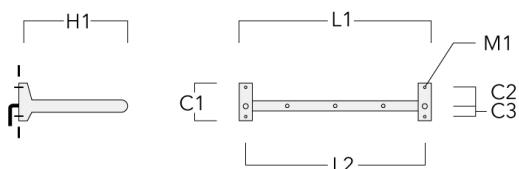
Description	Part ID	C1	C2	C3	H1	M1	Weight (lb)	L1	L2
3 Mains outlets (L=64.69)	310-9240	8.66	4.72	2.36	23.62	0.51	29.32	64.96	61.81
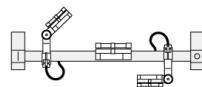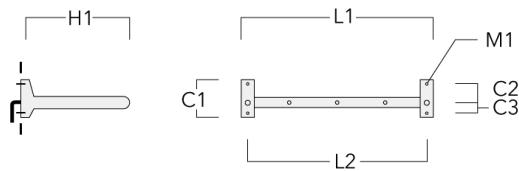
Description	Part ID	C1	C2	C3	H1	M1	Weight (lb)	L1	L2
4 Mains outlets (L=64.69)	310-9242	8.66	4.72	2.36	23.62	0.51	29.32	64.96	61.81
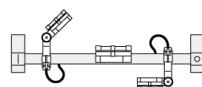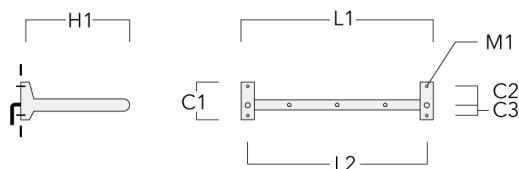
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Description	Part ID	C1	C2	C3	H1	M1	Weight (lb)	L1	L2
4 Mains outlets (L=84.65)	310-9250	8.66	4.72	2.36	23.62	0.51	32.19	84.65	81.49
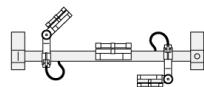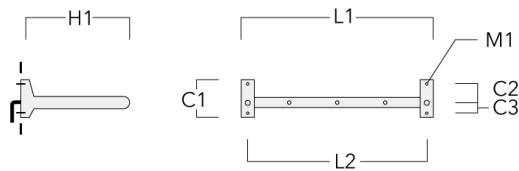
| 6 Mains outlets (L=84.65) | 310-9252 | 8.66 | 4.72 | 2.36 | 23.62 | 0.51 | 32.19 | 84.65 | 81.5 |