

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. Including 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.

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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RAIL66

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 CCG® Controlled Compression 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 driver in thermally-separated compartment

Additional information

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

FLC141 LED RAIL66

RAIL66

Options

Light distribution



symmetric, medium beam [M]



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



symmetric, wide beam [W]



symmetric, very narrow beam [VN]



linear spread, very narrow beam [VN]



linear spread, very narrow beam, 'sharp cut-off'



wallwash [A20]

Color temperature



3000 K



4000K



2700 K

Nominal Watt

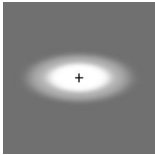
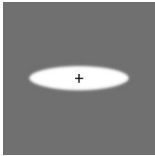
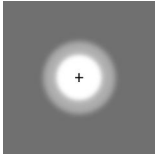


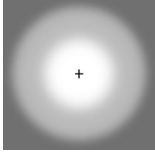
56 W

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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] 	146-0986+146-0439	LED-24/48W / 700 mA - 2700 K	5162.8	54 W	80	10.40
	146-7072+146-0439	LED-24/48W / 700 mA - 3000 K	5545.2	54 W	80	10.40
	146-7073+146-0439	LED-24/48W / 700 mA - 4000 K	5927.6	54 W	80	10.40
linear spread, very narrow beam, 'sharp cut-off' 	146-0987+146-0439	LED-24/48W / 700 mA - 2700 K	5683.9	54 W	80	10.40
	146-7060+146-0439	LED-24/48W / 700 mA - 3000 K	6104.9	54 W	80	10.40
	146-7061+146-0439	LED-24/48W / 700 mA - 4000 K	6526	54 W	80	10.40
symmetric, medium beam [M] 	146-0985	LED-24/48W / 700 mA - 2700 K	5630.1	54 W	80	10.40
	146-7058	LED-24/48W / 700 mA - 3000 K	6047.2	54 W	80	10.40
	146-7059	LED-24/48W / 700 mA - 4000 K	6464.2	54 W	80	10.40
symmetric, very narrow beam [VN] 	146-0986	LED-24/48W / 700 mA - 2700 K	5573.3	54 W	80	10.40
	146-7072	LED-24/48W / 700 mA - 3000 K	5986.1	54 W	80	10.40
	146-7073	LED-24/48W / 700 mA - 4000 K	6398.9	54 W	80	10.40
symmetric, very narrow beam, 'sharp cut-off' [VNS] 	146-0987	LED-24/48W / 700 mA - 2700 K	5998.4	54 W	80	10.40
	146-7060	LED-24/48W / 700 mA - 3000 K	6442.7	54 W	80	10.40
	146-7061	LED-24/48W / 700 mA - 4000 K	6887	54 W	80	10.40
symmetric, wide beam [W] 	146-0984	LED-24/48W / 700 mA - 2700 K	5016.9	54 W	80	10.40
	146-7070	LED-24/48W / 700 mA - 3000 K	5388.5	54 W	80	10.40
	146-7071	LED-24/48W / 700 mA - 4000 K	5760.1	54 W	80	10.40
wallwash [A20] 	146-0985+146-0646	LED-24/48W / 700 mA - 2700 K	4517.3	54 W	80	10.40
	146-7058+146-0646	LED-24/48W / 700 mA - 3000 K	4851.9	54 W	80	10.40
	146-7059+146-0646	LED-24/48W / 700 mA - 4000 K	5186.6	54 W	80	10.40

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Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (lb)
						

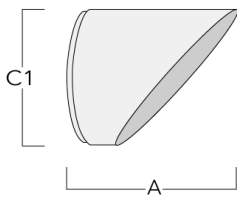
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Optical Accessories

Glare shield

Description	Part ID	A	C1
Glare shield ES	146-0229	4.72	5.71

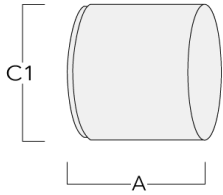


FLC141 LED RAIL66

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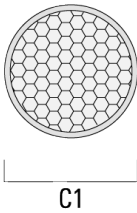
Snoot

Description	Part ID	A	C1
Snoot ET	146-0398	4.72	5.70



Honeycomb louvre

Description	Part ID	C1
IW-FLC141-LED	146-0626	5.70



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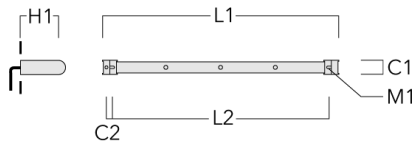
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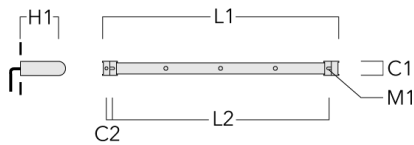
Mounting Accessories

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
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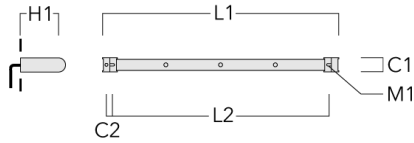
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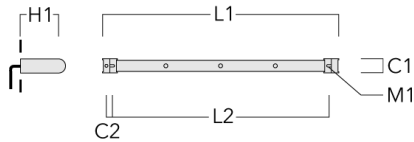
FLC141 LED RAIL66

RAIL66

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



4 Mains outlets (L=64.69)	310-9212	3.00	1.18	7.90	5	13.00 lbs	64.69	60.83
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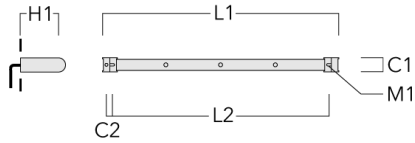
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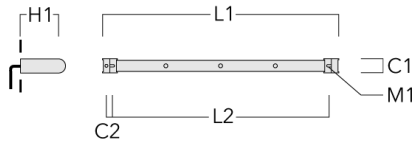
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RAIL66

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



6 Mains outlets (L=84.65)	310-9222	3.00	1.18	7.90	0.5	18.76	84.65	80.51
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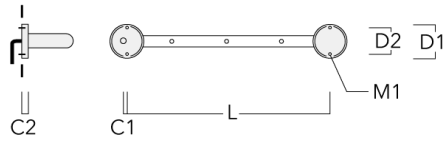
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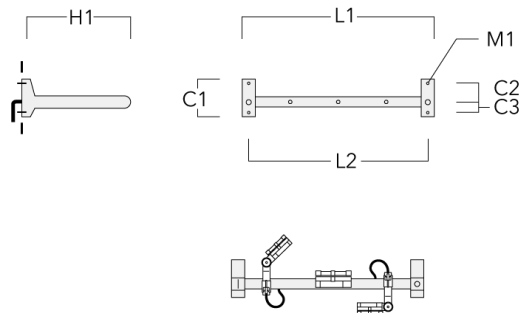
Flat Surface Fitters

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



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



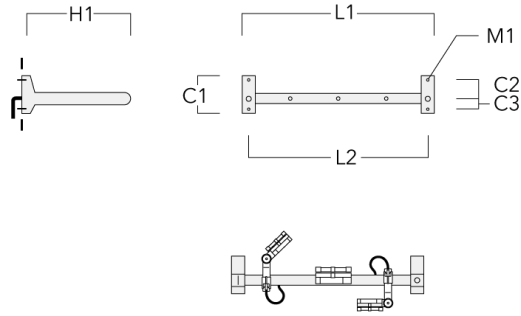
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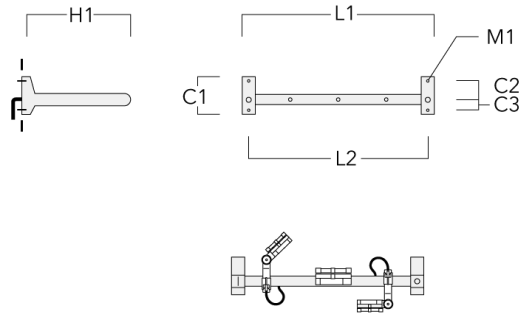
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RAIL66

Description	Part ID	C1	C2	C3	H1	M1	Weight (lb)	L1	L2
3 Mains outlets (L=45.28)	310-9232	8.66	4.72	2.36	23.62	0.51	26.46	45.28	42.13



3 Mains outlets (L=64.69)	310-9240	8.66	4.72	2.36	23.62	0.51	29.32	64.96	61.81
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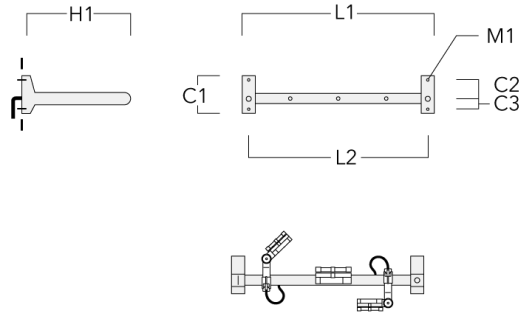
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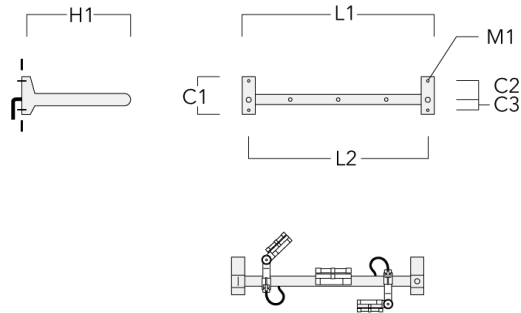
FLC141 LED RAIL66

RAIL66

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



4 Mains outlets (L=84.65)	310-9250	8.66	4.72	2.36	23.62	0.51	32.19	84.65	81.49
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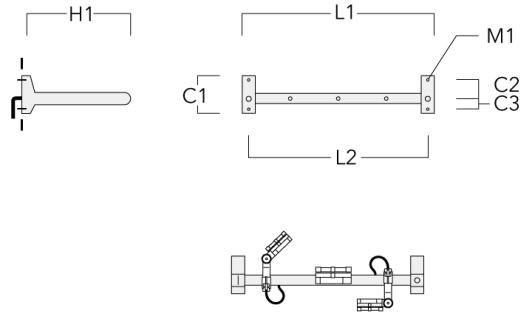
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RAIL66

Description	Part ID	C1	C2	C3	H1	M1	Weight (lb)	L1	L2
6 Mains outlets (L=84.65)	310-9252	8.66	4.72	2.36	23.62	0.51	32.19	84.65	81.5



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