

### Description

IP66, Class I, IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens. Integral EC electronic converter in thermally separated compartment. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Factory installed LED circuit board.

Including 0,4 m of flexible cable enclosed in stainless conduit, in-line connector and mounting clamp for installation to RAIL66 mounting system.

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## RAIL66

### Specifications

#### Material description

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Body	Marine-grade, die-cast aluminium alloy
Colors	 RAL9004 Black  RAL9007 Grey Metallic  RAL9016 White  RAL8019 Dark Bronze
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IP66
Impact resistance	IK07
Corrosion resistance	5CE

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#### Electrical description

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Power supply	220-240V / 50-60 Hz
Driver / Ballast	Integral EC electronic converter in thermally-separated compartment

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#### Additional information

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Lifetime	Ta=25°/40° L90B10 > 90000h
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# FLD111 LED RAIL66

RAIL66

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## Options

Light distribution   Color temperature   Nominal Watt

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**Configurations**

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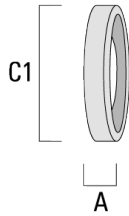
**Optical Accessories**

**Optical Adaptor**

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Description	Part ID	A	C1
External optical adaptor EA	145-9830	2.1	2.8

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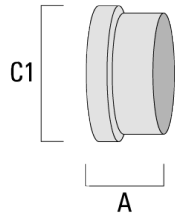
**RAIL66**

**Snoot**

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Description	Part ID	A	C1
Snoot ET	145-9832	2.1	3.6

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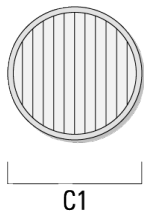
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**Linear spread lens**

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Description	Part ID	C1
EO-180-FLD111-LED	145-9833	2.7

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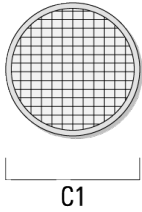
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**Softening Lens**

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Description	Part ID	C1
EO-360-FLD111-LED	145-9834	2.7

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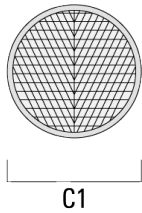
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**Wallwash lens**

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Description	Part ID	C1
Wallwash lens IO-20	145-9846	2.8

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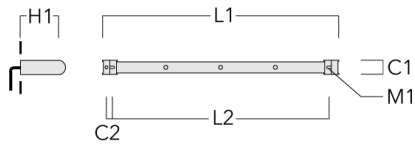


**RAIL66**

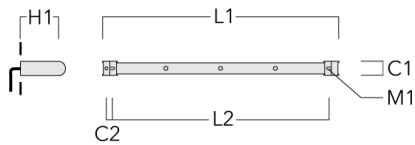
**Mounting Accessories**

**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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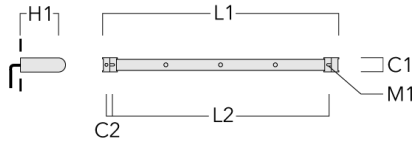
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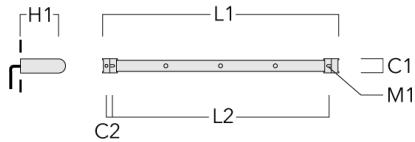
# FLD111 LED RAIL66

## 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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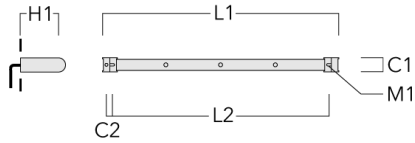
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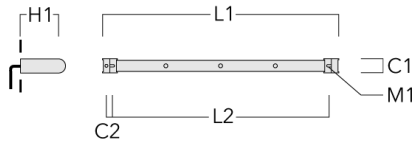
# FLD111 LED RAIL66

## 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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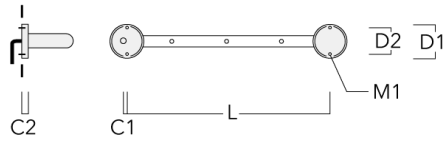
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**RAIL66**

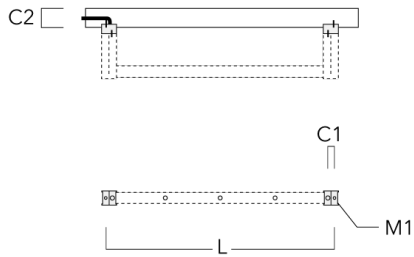
**Flat Surface Fitters**

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



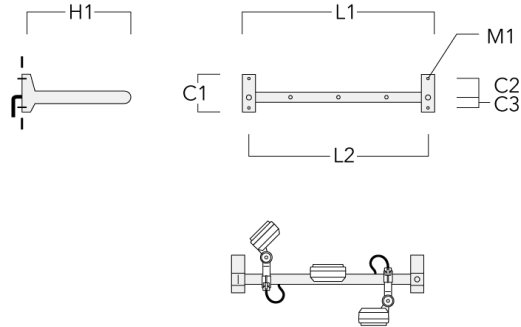
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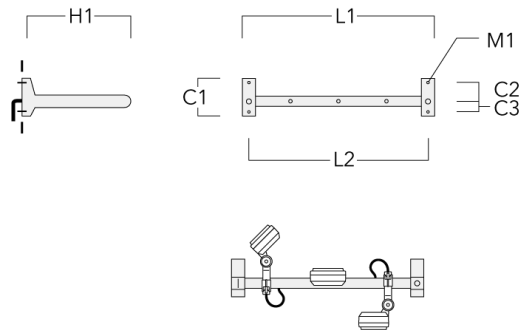
**RAIL66**

**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	0.47	45.28	42.13

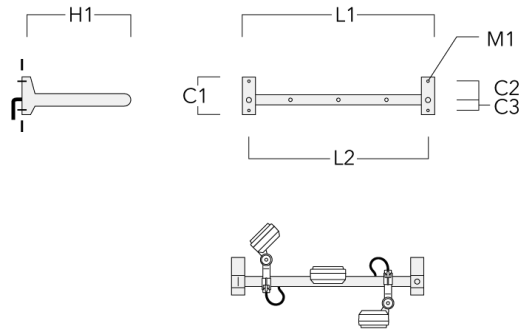


3 Mains outlets (L=45.28)	310-9232	8.66	4.72	2.36	23.62	0.51	0.47	45.28	42.13
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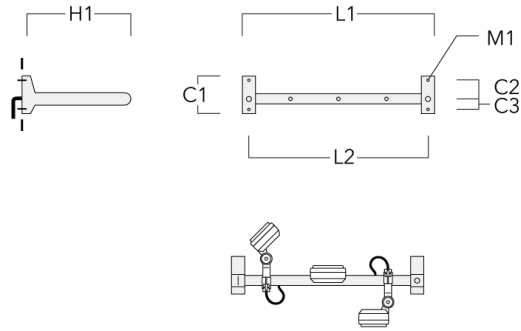


**RAIL66**

Description	Part ID	C1	C2	C3	H1	M1	Weight (lb)	L1	L2
3 Mains outlets (L=64.69)	310-9240	220	120	60	600	13	13.30	1650	1570



4 Mains outlets (L=64.69)	310-9242	220	120	60	600	13	13.30	1650	1570
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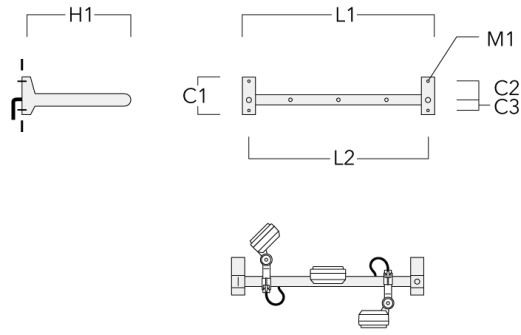
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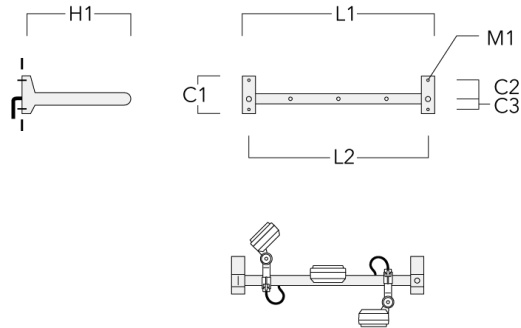
# FLD111 LED RAIL66

## RAIL66

Description	Part ID	C1	C2	C3	H1	M1	Weight (lb)	L1	L2
4 Mains outlets (L=84.65)	310-9250	220	120	60	600	13	14.60	2150	2070



6 Mains outlets (L=84.65)	310-9252	220	120	60	600	13	14.60	2150	2070
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