

## FLC141 LED RAIL66

**Description**

IP66, Class I. Class II on request. 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.

Weight	4.80 kg
Light distribution	linear spread, very narrow beam, sharp cut-off [EES]
Light source	LED-24/48W / 700 mA - 4000 K
CRI	80
Power supply	EC
LEDs	24
Rated input power	54 W
<b>Nominal Lumen (lm)</b>	
LED Lumen	310
Total Lumen	7440
T <sub>j</sub>	85
<b>Rated lumens (lm)</b>	
LED Lumen	271.9
Total Lumen	6526
T <sub>a</sub>	25

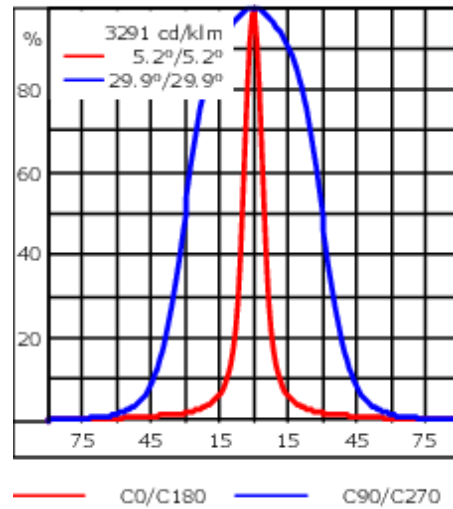
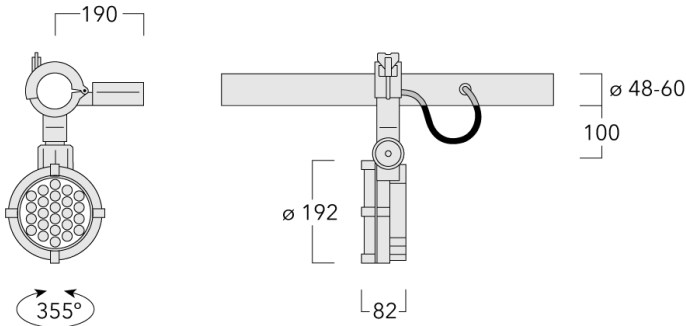
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**Specifications**

**Material description**

Body	Marine-grade die-cast aluminium alloy
Lens	Safety glass lens
Colours	<div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: black; margin-right: 5px;"></div> <span>RAL9004 Signal black</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 20px; background-color: #cccccc; margin-right: 5px;"></div> <span>RAL9006 White aluminium</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 20px; background-color: #808080; margin-right: 5px;"></div> <span>RAL9007 Grey aluminium</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 20px; background-color: #333333; margin-right: 5px;"></div> <span>RAL7016 Anthracite grey</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 20px; background-color: #e0e0e0; margin-right: 5px;"></div> <span>RAL9016 Traffic white</span> </div>
Gasket	Silicone rubber gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IP66
Impact resistance	IK07
Corrosion resistance	5CE

**Electrical description**

Power supply	220-240V / 50-60 Hz
Driver / Ballast	Integral EC electronic converter in thermally-separated compartment
Surge protection	1/2 kV

**Additional information**

Lifetime	Ta=25° L90B10 > 90000h
Energy efficiency class	C-D (Light source)

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**Optical Accessories**

**Glare shield**

Description	Part ID	A	C1
Glare shield ES	146-0229	120	145



**Snoot**

Description	Part ID	A	C1
Snoot ET	146-0398	120	145



**Honeycomb louvre**

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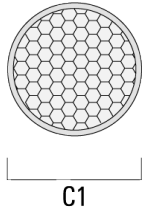
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**FLC141 LED RAIL66**

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Description	Part ID	C1
IW-FLC141-LED - [EE][EES]	146-0626	145

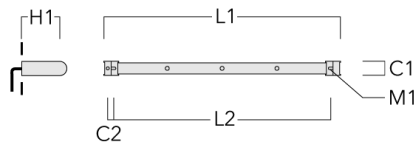
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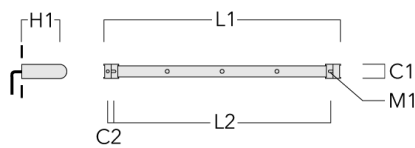
**Mounting Accessories**

**Universal**

Description	Part ID	C1	C2	H1	M1	Weight (kg)	L1	L2
2 Mains outlets (L=1150)	310-9200	75	30	200	12	5.90	1150	1045

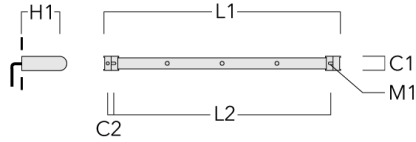


3 Mains outlets (L=1150)	310-9202	75	30	200	12	5.90	1150	1045
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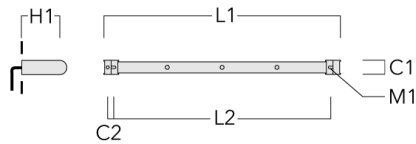


**FLC141 LED RAIL66**

Description	Part ID	C1	C2	H1	M1	Weight (kg)	L1	L2
3 Mains outlets (L=1650)	310-9210	75	30	200	12	7.20	1650	1545

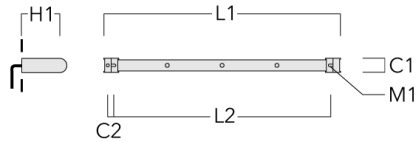


4 Mains outlets (L=1650)	310-9212	75	30	200	12	7.20	1650	1545
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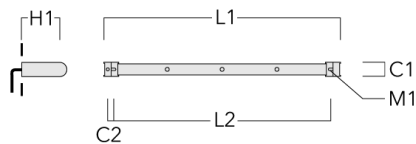


**FLC141 LED RAIL66**

Description	Part ID	C1	C2	H1	M1	Weight (kg)	L1	L2
4 Mains outlets (L=2150)	310-9220	75	30	200	12	8.50	2150	2045



6 Mains outlets (L=2150)	310-9222	75	30	200	12	8.50	2150	2045
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**Flat Surface Fitters**

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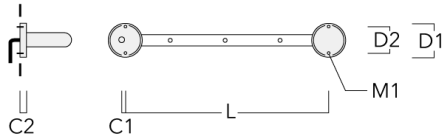
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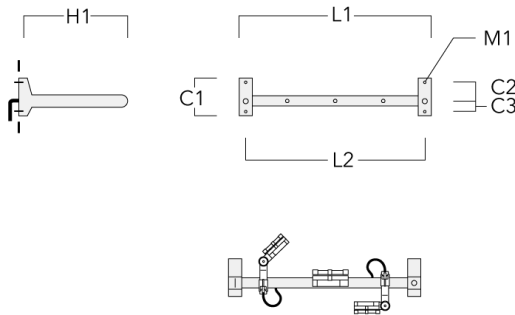
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Description	Part ID	C1	C2	D1	D2	L	M1	Weight (kg)
Surface fitters (pair)	310-9290	20	30	180	140	1070	9	1.70



**Cantilever**

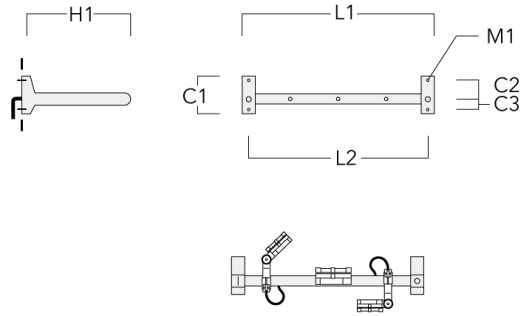
Description	Part ID	C1	C2	C3	H1	M1	Weight (kg)	L1	L2
2 Mains outlets (L=1150)	310-9230	220	120	60	600	13	12	1150	1070



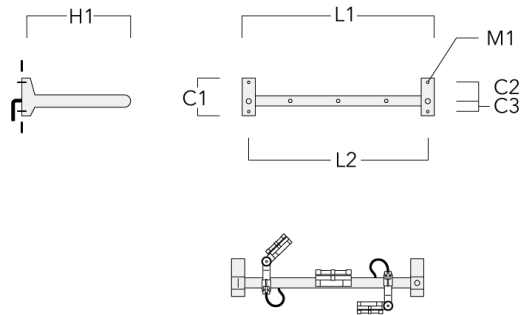


**FLC141 LED RAIL66**

Description	Part ID	C1	C2	C3	H1	M1	Weight (kg)	L1	L2
3 Mains outlets (L=1150)	310-9232	220	120	60	600	13	12	1150	1070

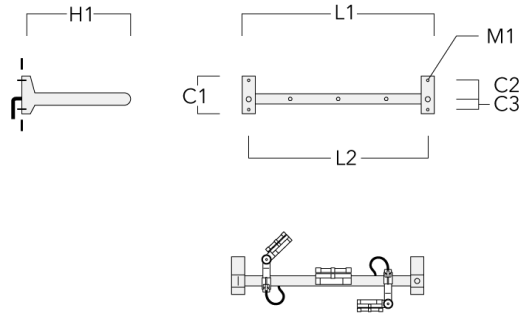


3 Mains outlets (L=1650)	310-9240	220	120	60	600	13	13.30	1650	1570
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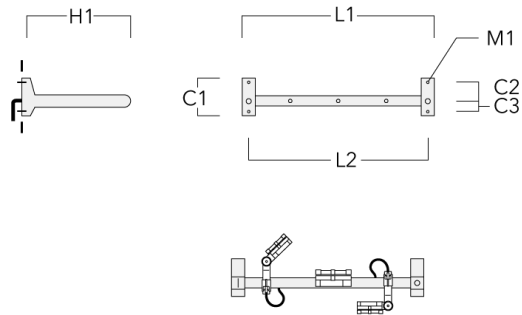


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Description	Part ID	C1	C2	C3	H1	M1	Weight (kg)	L1	L2
4 Mains outlets (L=1650)	310-9242	220	120	60	600	13	13.30	1650	1570

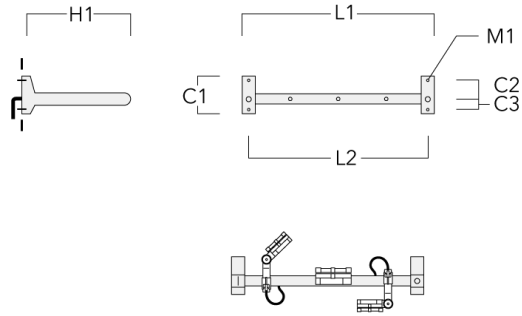


4 Mains outlets (L=2150)	310-9250	220	120	60	600	13	14.60	2150	2070
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**FLC141 LED RAIL66**

Description	Part ID	C1	C2	C3	H1	M1	Weight (kg)	L1	L2
6 Mains outlets (L=2150)	310-9252	220	120	60	600	13	14.60	2150	2070



**146-7061+146-0439**

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