



### Description

IP66, Class I. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Safety glass lens. Silicone CCG® Controlled Compression Gasket. Luminaire is factory-sealed and does not need to be opened during installation.

Integral EC electronic converter in thermally-separated compartment. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept.

Including 0.4 m of flexible cable enclosed in a stainless conduit, in-line connector and mounting clamp for installation to RAIL66 mounting system.

Weight	4.70 kg
Light distribution	symmetric, medium beam [M]
Light source	LED-24/48W / 700 mA - 4000 K
CRI	80
Power supply	EC
LEDs	24
Rated input power	54 W

### Nominal Lumen (lm)

LED Lumen	310
Total Lumen	7440
Tj	85

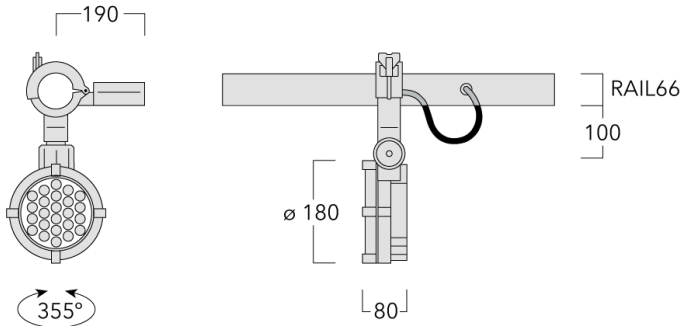
### Rated lumens (lm)

LED Lumen	269.3
Total Lumen	6464.2
Ta	25

146-7059





FLC141 LED RAIL66

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## Specifications

### Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colours	 RAL9004 Signal black  RAL9007 Grey aluminium  RAL7016 Anthracite grey  RAL9016 Traffic white
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS 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

### Additional information

Lifetime	Ta=25° L90B10 > 90000h
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WE-EF LIGHTING (Thailand) Co., Ltd.

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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



**FLC141 LED RAIL66**

**Linear louvre**

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Description	Part ID	C1
Linear louvre IL	146-9056	145

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**Honeycomb louvre**

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Description	Part ID	C1
Honeycomb louvre IW	146-0626	145

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**146-7059**

**FLC141 LED RAIL66**

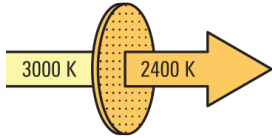
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**Colour correction filter**

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Description	Part ID
IF-3000K > 2400K	146-9058

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**Mounting Accessories**

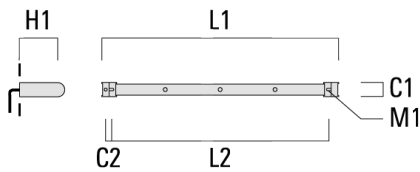
**Flat Surface Fitters**

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



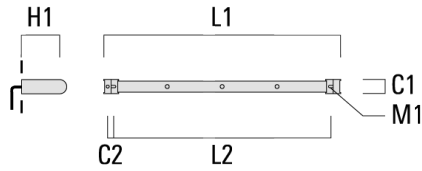
**Universal**

Description	Part ID	C1	C2	H1	M1	Weight (kg)	L1	L2
2 Mains outlets (L=1150)	310-9300	75	30	200	12	5.90	1150	1045



**FLC141 LED RAIL66**

Description	Part ID	C1	C2	H1	M1	Weight (kg)	L1	L2
3 Mains outlets (L=1150)	310-9301	75	30	200	12	5.90	1150	1045

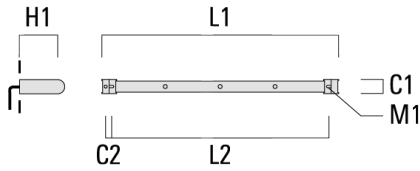


3 Mains outlets (L=1650)	310-9302	75	30	200	12	7.20	1650	1545
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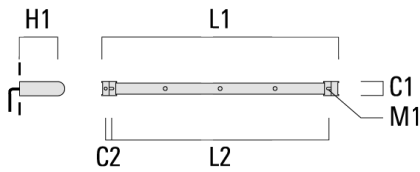


**FLC141 LED RAIL66**

Description	Part ID	C1	C2	H1	M1	Weight (kg)	L1	L2
4 Mains outlets (L=1650)	310-9303	75	30	200	12	7.20	1650	1545



4 Mains outlets (L=2150)	310-9304	75	30	200	12	8.50	2150	2045
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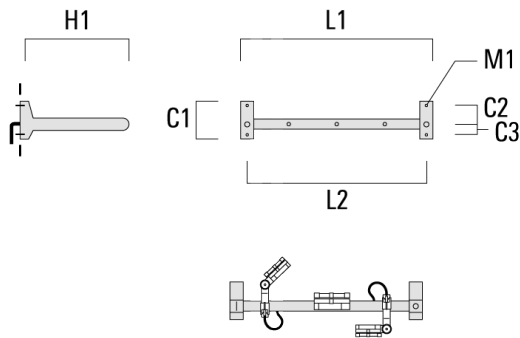
**FLC141 LED RAIL66**

Description	Part ID	C1	C2	H1	M1	Weight (kg)	L1	L2
6 Mains outlets (L=2150)	310-9305	75	30	200	12	8.50	2150	2045



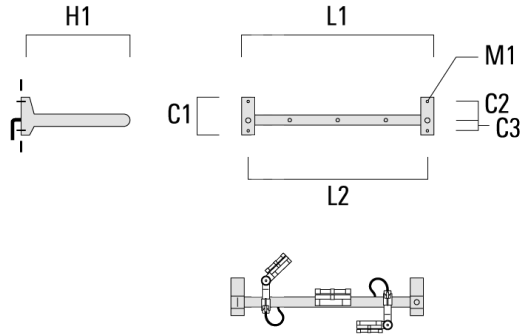
**Cantilever**

Description	Part ID	C1	C2	C3	H1	M1	Weight (kg)	L1	L2
2 Mains outlets (L=1150)	310-9233	220	120	60	600	13	12.00	1150	1070

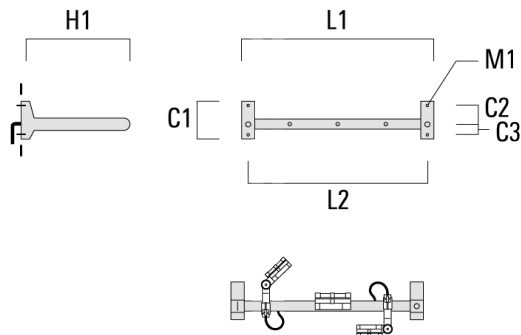


**FLC141 LED RAIL66**

Description	Part ID	C1	C2	C3	H1	M1	Weight (kg)	L1	L2
3 Mains outlets (L=1150)	310-9234	220	120	60	600	13	12.00	1150	1070

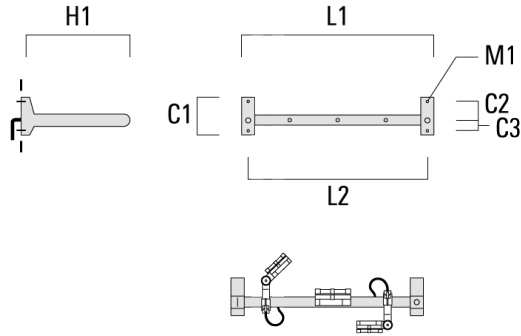


3 Mains outlets (L=1650)	310-9243	220	120	60	600	13	13.30	1650	1570
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**FLC141 LED RAIL66**

Description	Part ID	C1	C2	C3	H1	M1	Weight (kg)	L1	L2
4 Mains outlets (L=1650)	310-9244	220	120	60	600	13	13.30	1650	1570



4 Mains outlets (L=2150)	310-9255	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)	310-9256	220	120	60	600	13	14.60	2150	2070

