



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.

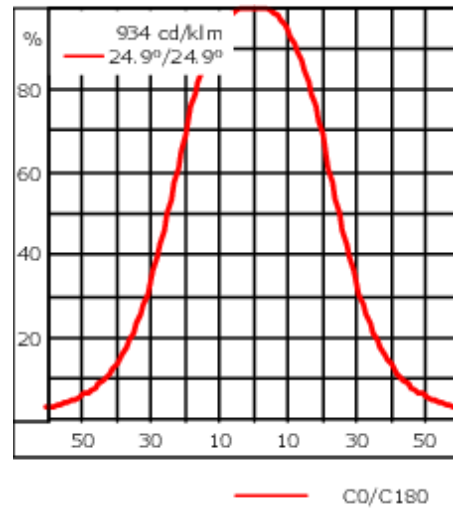
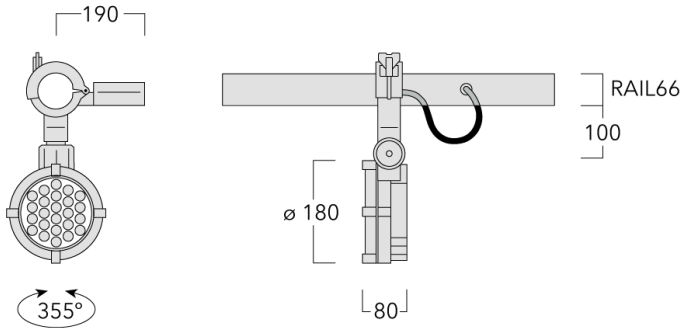
Including 0.4 m of flexible cable enclosed in a stainless conduit, in-line connector and mounting clamp for installation to RAIL66 mounting system.

Weight	4.70 kg
Light distribution	symmetric, wide beam [B]
Light source	LED-24/48W / 700 mA - 3000 K
CRI	80
Power supply	EC
LEDs	24
Rated input power	54 W
Nominal Lumen (lm)	
LED Lumen	290
Total Lumen	6960
Tj	85
Rated lumens (lm)	
LED Lumen	224.5
Total Lumen	5388.5
Ta	25

146-7070





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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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



Linear louvre

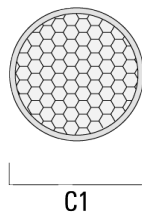
FLC141 LED RAIL66

Description	Part ID	C1
Linear louvre IL	146-9056	145



Honeycomb louvre

Description	Part ID	C1
Honeycomb louvre IW	146-0626	145



Colour correction filter

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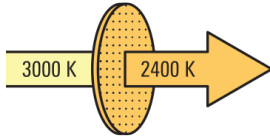
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Description	Part ID
IF-3000K > 2400K	146-9058



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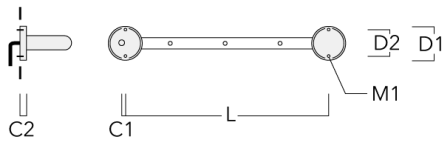
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Mounting Accessories

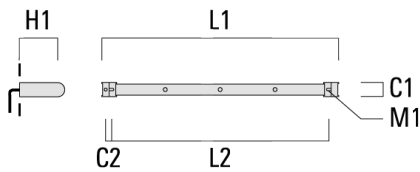
Flat Surface Fitters

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



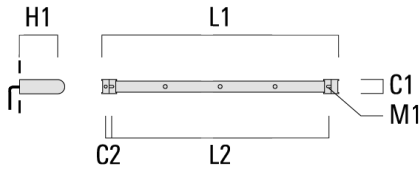
Universal

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

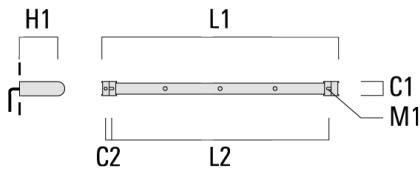


FLC141 LED RAIL66

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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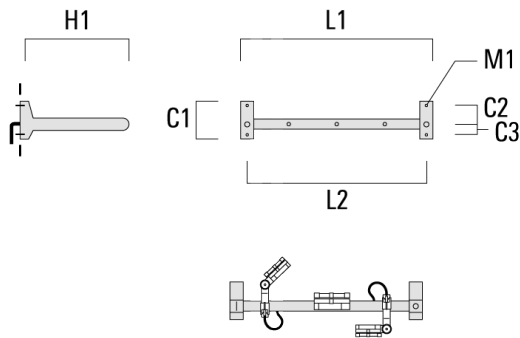
FLC141 LED RAIL66

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



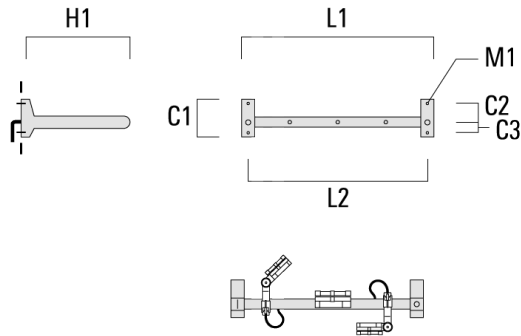
Cantilever

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

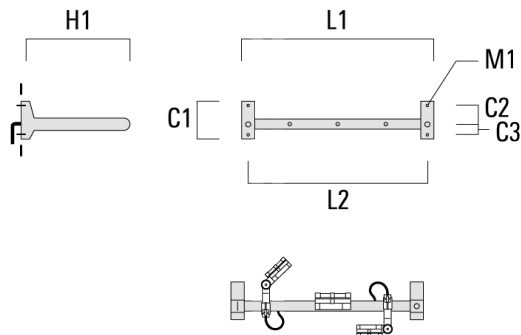


FLC141 LED RAIL66

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

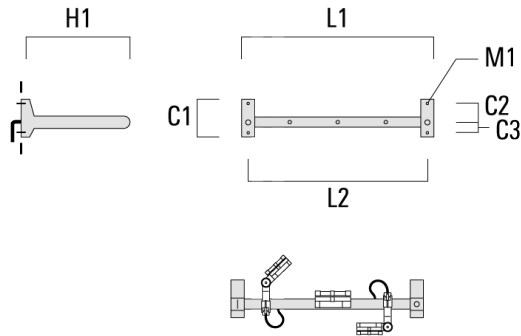


3 Mains outlets (L=1650)	310-9243	220	120	60	600	13	13.30	1650	1570
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FLC141 LED RAIL66

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

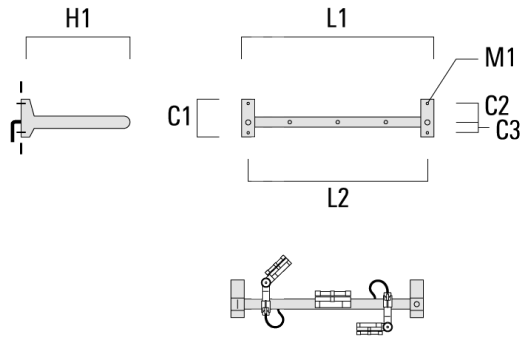


4 Mains outlets (L=2150)	310-9255	220	120	60	600	13	14.60	2150	2070
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FLC141 LED RAIL66

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



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