



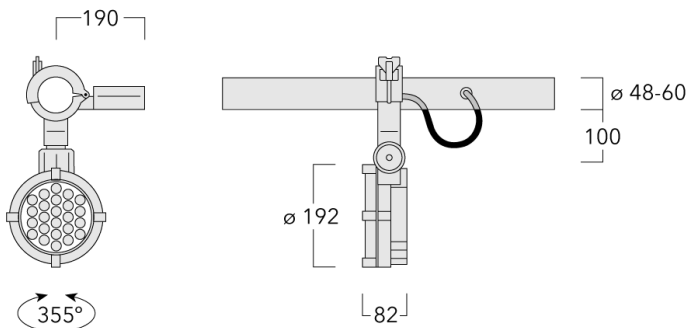
Description

IP66, Class I. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection + primer 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.

If ordering a fitting to be installed on an existing rail, please confirm the rail version with your local distributor or our customer excellence team as connectors vary.



Specifications**Material description**

Body	Marine-grade die-cast aluminium alloy
Lens	Safety glass lens
Colours	 RAL9004 Signal black  RAL9006 White aluminium  RAL9007 Grey aluminium
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware (unpainted)
Ingress protection	IP66
Impact resistance	IK07
Corrosion resistance	5CE+Primer

Electrical description

Power supply	230V / 50 Hz
Driver / Ballast	Integral EC electronic converter in thermally-separated compartment

Additional information

Lifetime	Ta=40° L90B10 > 90000h
Warranty	The product is supplied with 10-year warranty. Please refer to the LED Warranty Statement located on www.we-ef.com for further details.

FLC141 LED RAIL66

RAIL66

we-ef

Options

Light distribution



symmetric, medium beam [M]



symmetric, very narrow beam, sharp cut-off [EES]



symmetric, wide beam [B]



symmetric, very narrow beam [EE]



linear spread, very narrow beam [EE]



linear spread, very narrow beam, sharp cut-off [EES]



wallwash [A20]

Colour temperature



3000 K



4000 K

RGBW

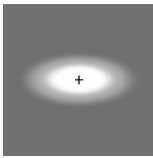
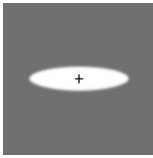
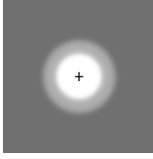
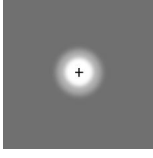
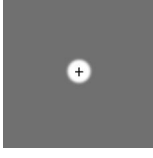
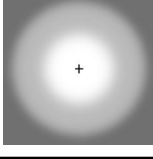



2700 K

Nominal Watt

56 W

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
linear spread, very narrow beam [EE] 	146-0986+146-0439	LED-24/48W / 700 mA - 2700 K	5162.8	54 W	80	4.70
	146-7072+146-0439	LED-24/48W / 700 mA - 3000 K	5545.2	54 W	80	4.80
	146-7073+146-0439	LED-24/48W / 700 mA - 4000 K	5927.6	54 W	80	4.80
linear spread, very narrow beam, sharp cut-off [EES] 	146-0987+146-0439	LED-24/48W / 700 mA - 2700 K	5683.9	54 W	80	4.70
	146-7060+146-0439	LED-24/48W / 700 mA - 3000 K	6104.9	54 W	80	4.80
	146-7061+146-0439	LED-24/48W / 700 mA - 4000 K	6526	54 W	80	4.80
symmetric, medium beam [M] 	146-0985	LED-24/48W / 700 mA - 2700 K	5630.1	54 W	80	4.70
	146-7058	LED-24/48W / 700 mA - 3000 K	6047.2	54 W	80	4.70
	146-7059	LED-24/48W / 700 mA - 4000 K	6464.2	54 W	80	4.70
	146-8298	LED-24/48W - RGBW	2963.9	54 W	20/80	0.00
symmetric, very narrow beam [EE] 	146-0986	LED-24/48W / 700 mA - 2700 K	5573.3	54 W	80	4.70
	146-7072	LED-24/48W / 700 mA - 3000 K	5986.1	54 W	80	4.70
	146-7073	LED-24/48W / 700 mA - 4000 K	6398.9	54 W	80	4.70
	146-8296	LED-24/48W - RGBW	2921.6	54 W	20/80	0.00
symmetric, very narrow beam, sharp cut-off [EES] 	146-0987	LED-24/48W / 700 mA - 2700 K	5998.4	54 W	80	4.70
	146-7060	LED-24/48W / 700 mA - 3000 K	6442.7	54 W	80	4.70
	146-7061	LED-24/48W / 700 mA - 4000 K	6887	54 W	80	4.70
symmetric, wide beam [B] 	146-0984	LED-24/48W / 700 mA - 2700 K	5016.9	54 W	80	4.70
	146-7070	LED-24/48W / 700 mA - 3000 K	5388.5	54 W	80	4.70
	146-7071	LED-24/48W / 700 mA - 4000 K	5760.1	54 W	80	4.70
	146-8299	LED-24/48W - RGBW	2666.8	54 W	20/80	0.00
wallwash [A20] 	146-0985+146-0646	LED-24/48W / 700 mA - 2700 K	4517.3	54 W	80	4.70
	146-7058+146-0646	LED-24/48W / 700 mA - 3000 K	4851.9	54 W	80	4.80
	146-7059+146-0646	LED-24/48W / 700 mA - 4000 K	5186.6	54 W	80	4.80

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

WE-EF LIGHTING Pty Ltd

6/13 Downard Street, 3195 Braeside, Victoria - Phone: +61 3 8587 0444 - Fax: +61 3 8587 0499

info.australia@we-ef.com - <https://we-ef.com/aus>

Subject to technical changes and errors. - Generated on 23/10/2024

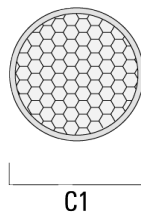
RAIL66

Description	Part ID	C1
Linear louvre IL for FLC141 LED	146-9056	145



Honeycomb louvre

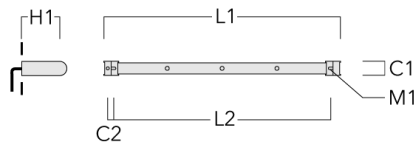
Description	Part ID	C1
IW-FLC141-LED	146-0626	145



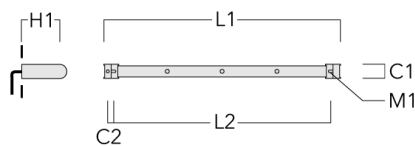
Mounting Accessories

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
--------------------------	----------	----	----	-----	----	------	------	------



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

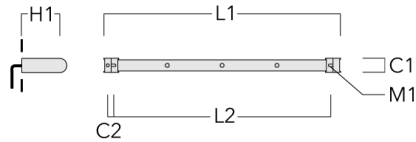


4 Mains outlets (L=1650)	310-9212	75	30	200	12	7.20	1650	1545
--------------------------	----------	----	----	-----	----	------	------	------

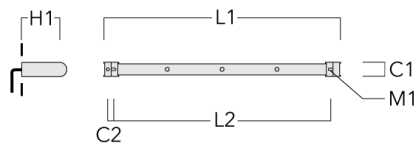


RAIL66

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
--------------------------	----------	----	----	-----	----	------	------	------



Flat Surface Fitters

WE-EF LIGHTING Pty Ltd

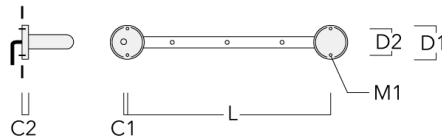
6/13 Downard Street, 3195 Braeside, Victoria - Phone: +61 3 8587 0444 - Fax: +61 3 8587 0499

info.australia@we-ef.com - <https://we-ef.com/aus>

Subject to technical changes and errors. - Generated on 23/10/2024

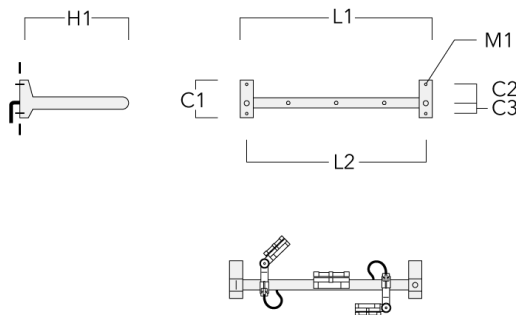
RAIL66

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



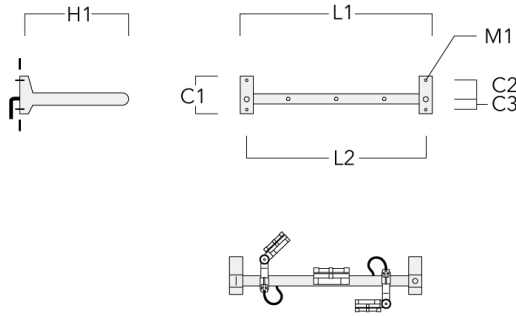
Cantilever

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

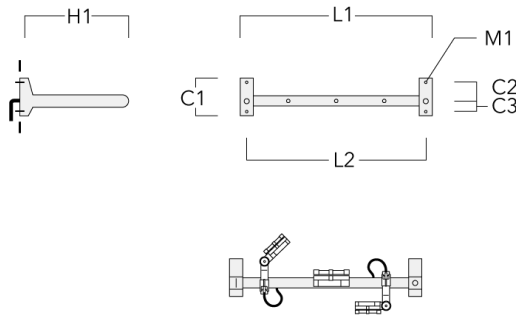


RAIL66

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

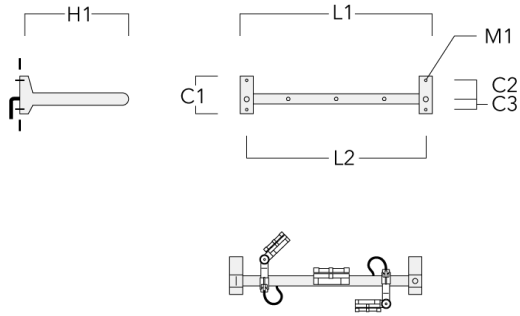


3 Mains outlets (L=1650)	310-9240	220	120	60	600	13	13.30	1650	1570
--------------------------	----------	-----	-----	----	-----	----	-------	------	------

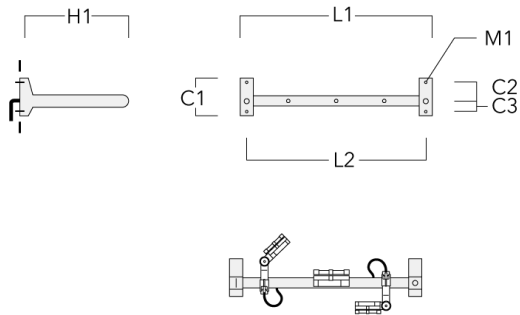


RAIL66

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

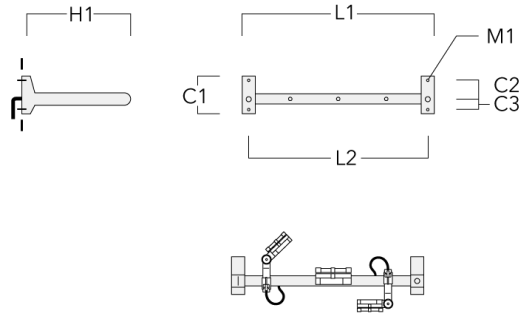


4 Mains outlets (L=2150)	310-9250	220	120	60	600	13	14.60	2150	2070
--------------------------	----------	-----	-----	----	-----	----	-------	------	------



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



FLC141 LED RAIL66

RAIL66

WE-EF LIGHTING Pty Ltd

6/13 Downard Street, 3195 Braeside, Victoria

Phone: +61 3 8587 0444

Fax: +61 3 8587 0499

info.australia@we-ef.com

<https://we-ef.com/aus>

Subject to technical changes and errors.

Generated on 23/10/2024