



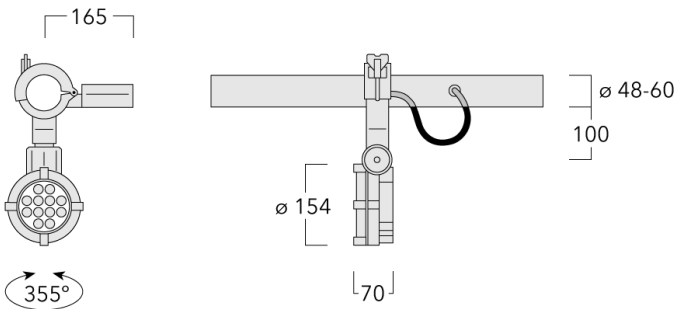
Description

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.

Options

Light distribution



symmetric, medium beam [M]



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



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



symmetric, wide beam [B]



symmetric, very narrow beam [EE]



linear spread, very narrow beam [EE]



wallwash [A20]

Colour temperature



3000 K



4000 K

RGBW



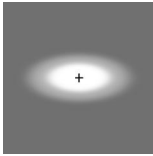
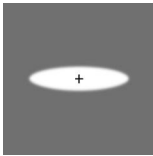
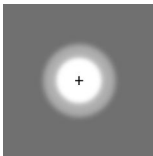

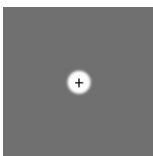
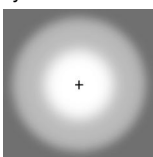

2700 K

Nominal Watt

3 W

0 W

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
linear spread, very narrow beam [EE] 	146-0533+146-0418	LED-12/24W / 700 mA - 3000 K	2744.2	27 W	80	3.10
	146-0534+146-0418	LED-12/24W / 700 mA - 4000 K	2933.4	27 W	80	3.10
	146-0982+146-0418	LED-12/24W / 700 mA - 2700 K	2554.9	27 W	80	3.10
linear spread, very narrow beam, sharp cut-off [EES] 	146-0414+146-0418	LED-12/24W / 700 mA - 3000 K	2865.9	27 W	80	3.10
	146-0415+146-0418	LED-12/24W / 700 mA - 4000 K	3063.5	27 W	80	3.10
	146-0983+146-0418	LED-12/24W / 700 mA - 2700 K	2668.2	27 W	80	3.10
symmetric, medium beam [M] 	146-0411	LED-12/24W / 700 mA - 3000 K	2998.6	27 W	80	3.10
	146-0412	LED-12/24W / 700 mA - 4000 K	3205.4	27 W	80	3.10
	146-0981	LED-12/24W / 700 mA - 2700 K	2791.8	27 W	80	3.10
	146-8364	LED-12/24W - RGBW	1599.4	27 W	20/80	3.10
symmetric, very narrow beam [EE] 	146-0533	LED-12/24W / 700 mA - 3000 K	2883.7	27 W	80	3.10
	146-0534	LED-12/24W / 700 mA - 4000 K	3082.5	27 W	80	3.10
	146-0982	LED-12/24W / 700 mA - 2700 K	2684.8	27 W	80	3.10
	146-8363	LED-12/24W - RGBW	1461.3	27 W	20/80	3.10
symmetric, very narrow beam, sharp cut-off [EES] 	146-0414	LED-12/24W / 700 mA - 3000 K	3077.9	27 W	80	3.10
	146-0415	LED-12/24W / 700 mA - 4000 K	3290.2	27 W	80	3.10
	146-0983	LED-12/24W / 700 mA - 2700 K	2865.6	27 W	80	3.10
symmetric, wide beam [B] 	146-0530	LED-12/24W / 700 mA - 3000 K	2709.2	27 W	80	3.10
	146-0531	LED-12/24W / 700 mA - 4000 K	2896	27 W	80	3.10
	146-0980	LED-12/24W / 700 mA - 2700 K	2522.3	27 W	80	3.10
	146-8365	LED-12/24W - RGBW	1318.9	27 W	20/80	3.10
wallwash [A20] 	146-0411+146-0645	LED-12/24W / 700 mA - 3000 K	2405.6	27 W	80	3.10
	146-0412+146-0645	LED-12/24W / 700 mA - 4000 K	2571.5	27 W	80	3.10
	146-0981+146-0645	LED-12/24W / 700 mA - 2700 K	2239.7	27 W	80	3.10

Optical Accessories

Glare shield

Description	Part ID	A	C1
Glare shield ES	146-0156	110	100



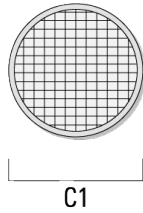
Snoot

Description	Part ID	A	C1
Snoot ET	146-0397	95,5	126



RAIL66**Surface wash lens**

Description	Part ID	C1
IO-360	146-0419	110



Linear louvre

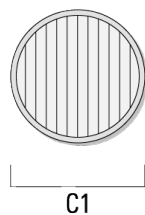
Description	Part ID	C1
Linear louvre IL	146-9055	110



RAIL66

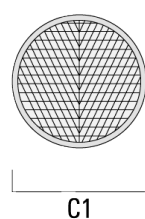
Linear spread lens

Description	Part ID	C1
IO-180-FLC131-LED	146-0418	110



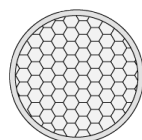
Wallwash lens

Description	Part ID	C1
IO-20-WW-FLC131-LED	146-0645	110



Honeycomb louvre

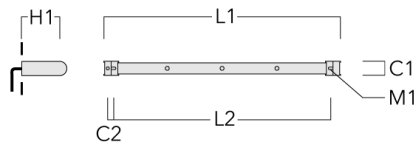
Description	Part ID	C1
IW-FLC131-LED	146-0625	110



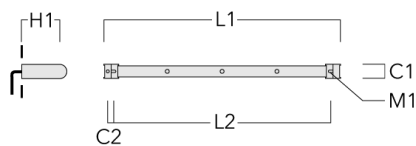
Mounting Accessories

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

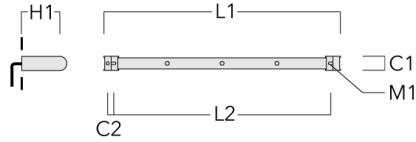


3 Mains outlets (L=1150)	310-9202	75	30	200	12	5.90	1150	1045
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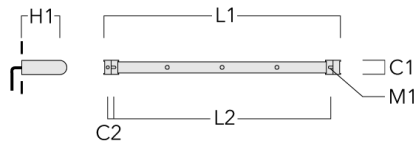


RAIL66

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

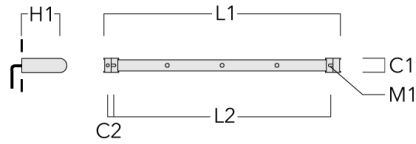


4 Mains outlets (L=1650)	310-9212	75	30	200	12	7.20	1650	1545
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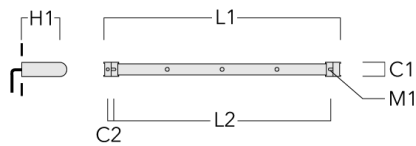


RAIL66

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

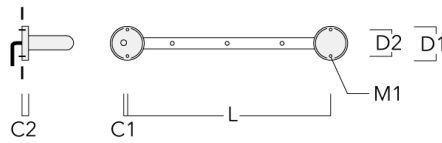


6 Mains outlets (L=2150)	310-9222	75	30	200	12	8.50	2150	2045
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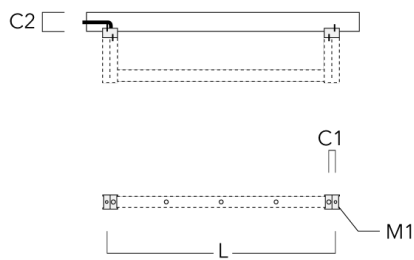
Flat Surface Fitters

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



Column Fitters

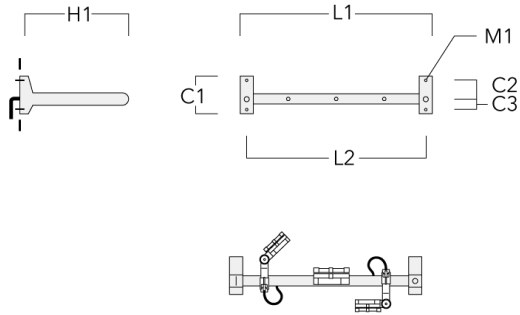
Description	Part ID	C1	C2	L	M1	Weight (kg)
Column fitters (pair)	310-9294	30	100	1115	12	0.90



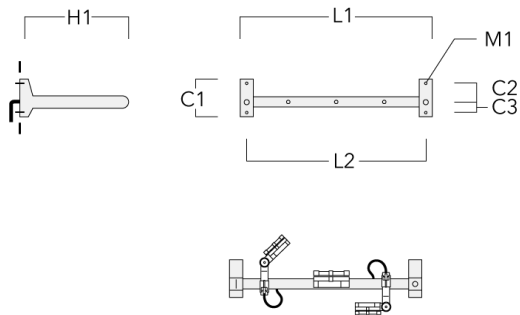
RAIL66

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

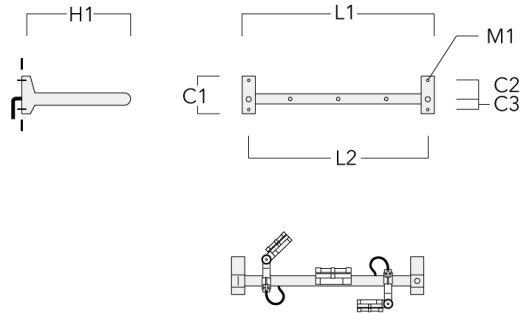


3 Mains outlets (L=1150)	310-9232	220	120	60	600	13	12	1150	1070
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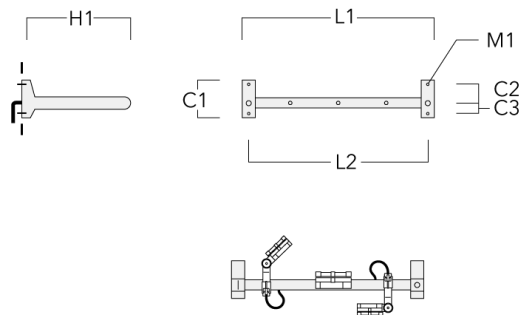


RAIL66

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

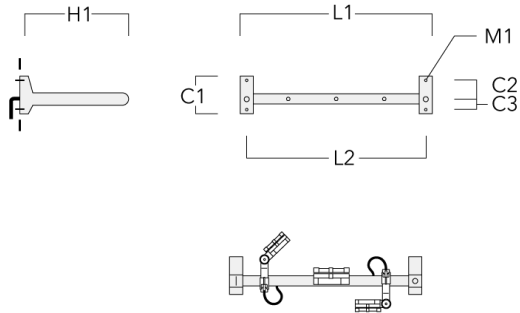


4 Mains outlets (L=1650)	310-9242	220	120	60	600	13	13.30	1650	1570
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RAIL66

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



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