



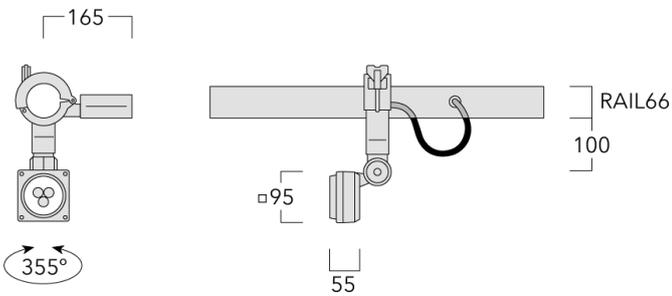
Description

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

2700 K option available on request.

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 [EE]



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

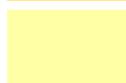


wallwash

Colour temperature



3000 K

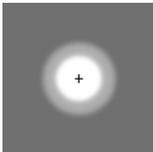
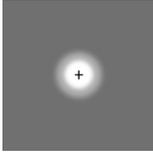
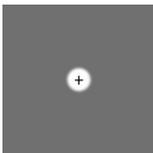


4000 K

Nominal Watt

8 W

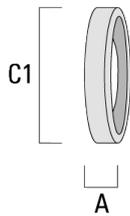
Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
symmetric, medium beam [M] 	145-9809	LED-3/6W / 700 mA - 3000 K	696.3	7.5 W	80	2.40
	145-9813	LED-3/6W / 700 mA - 4000 K	744.3	7.5 W	80	2.40
symmetric, very narrow beam [EE] 	145-9810	LED-3/6W / 700 mA - 3000 K	650.7	7.5 W	80	2.40
	145-9814	LED-3/6W / 700 mA - 4000 K	695.6	7.5 W	80	2.40
symmetric, very narrow beam, sharp cut-off [EES] 	145-9811	LED-3/6W / 700 mA - 3000 K	700.7	7.5 W	80	2.40
	145-9815	LED-3/6W / 700 mA - 4000 K	749	7.5 W	80	2.40
wallwash 	145-9809+145-9846	LED-3/6W / 700 mA - 3000 K	458.2	7.5 W	80	2.40
	145-9813+145-9846	LED-3/6W / 700 mA - 4000 K	489.7	7.5 W	80	2.40

Optical Accessories

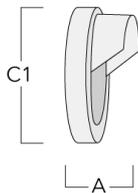
Optical Adaptor

Description	Part ID	A	C1
External optical adaptor EA	145-9830	53	91



Glare shield

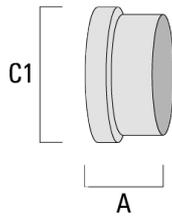
Description	Part ID	A	C1
Glare shield ES	145-9831	53	91



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Snoot

Description	Part ID	A	C1
Snoot ET	145-9832	53	91



Linear spread lens

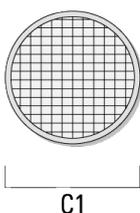
Description	Part ID	C1
EO-180-FLD111-LED	145-9833	68



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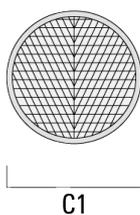
Surface wash lens

Description	Part ID	C1
EO-360-FLD111-LED	145-9834	68



Wallwash lens

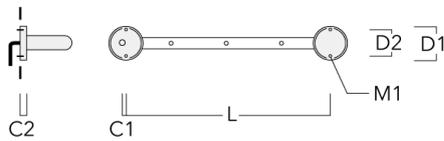
Description	Part ID	C1
Wallwash lens IO-20	145-9846	71



Mounting Accessories

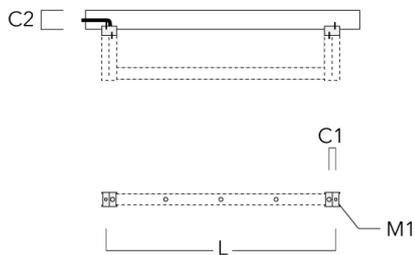
Flat Surface Fitters

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



Column Fitters

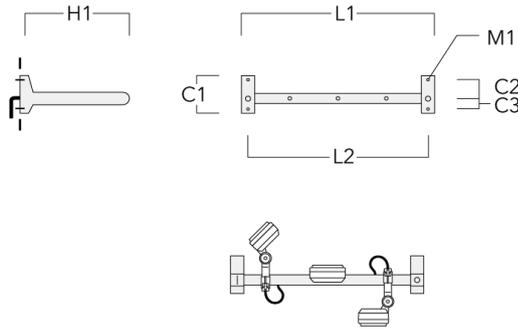
Description	Part ID	C1	C2	L	M1	Weight (kg)
Column fitters (pair)	310-9294	30	100	1115	12	0.90



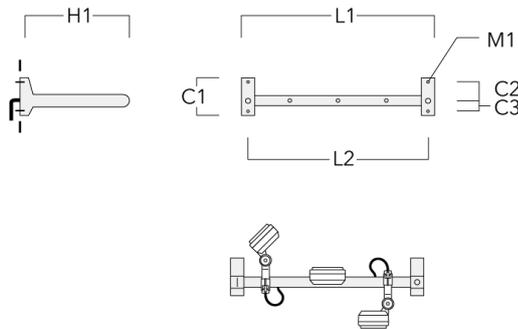
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Cantilever

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

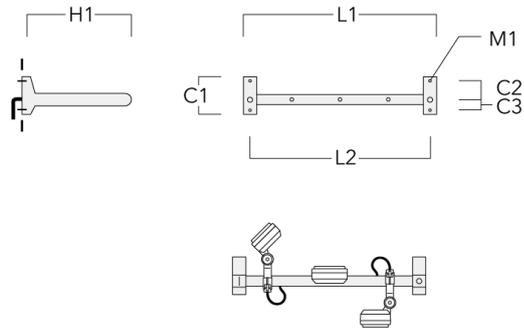


3 Mains outlets (L=1150)	310-9232	220	120	60	600	13	12	1150	1070
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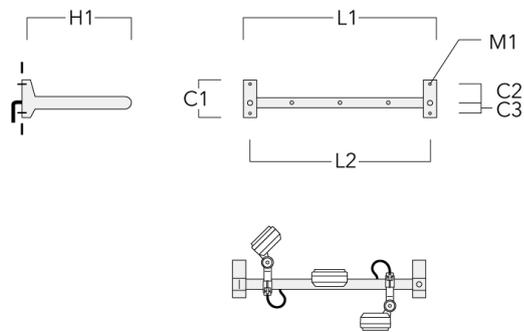


RAIL66

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

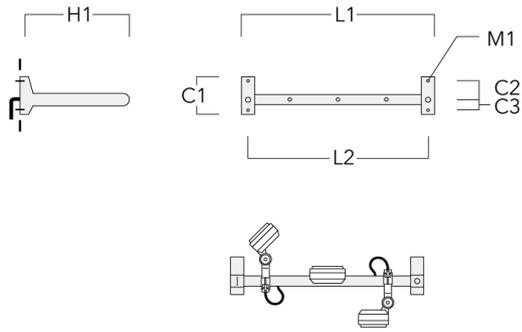


4 Mains outlets (L=1650)	310-9242	220	120	60	600	13	13.30	1650	1570
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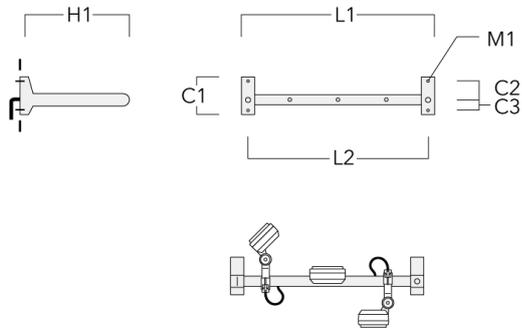


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Description	Part ID	C1	C2	C3	H1	M1	Weight (kg)	L1	L2
4 Mains outlets (L=2150)	310-9250	220	120	60	600	13	14.60	2150	2070



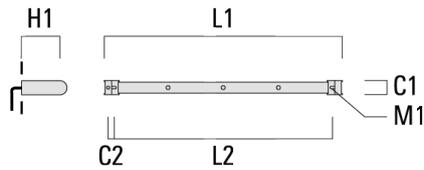
6 Mains outlets (L=2150)	310-9252	220	120	60	600	13	14.60	2150	2070
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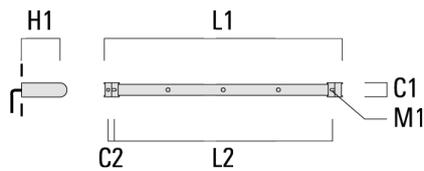
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Universal (1-10V/DALI)

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

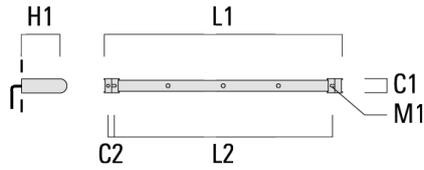


3 Mains outlets (L=1150)	310-9301	75	30	200	12	5.90	1150	1045
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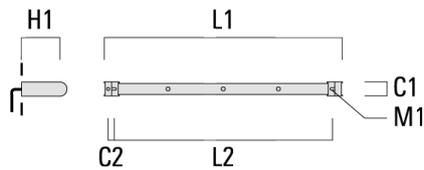


RAIL66

Description	Part ID	C1	C2	H1	M1	Weight (kg)	L1	L2
3 Mains outlets (L=1650)	310-9302	75	30	200	12	7.20	1650	1545

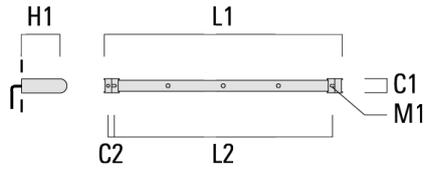


4 Mains outlets (L=1650)	310-9303	75	30	200	12	7.20	1650	1545
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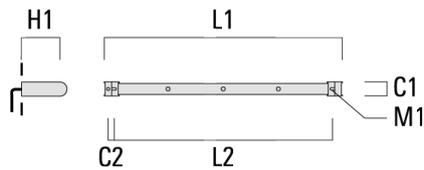


RAIL66

Description	Part ID	C1	C2	H1	M1	Weight (kg)	L1	L2
4 Mains outlets (L=2150)	310-9304	75	30	200	12	8.50	2150	2045



6 Mains outlets (L=2150)	310-9305	75	30	200	12	8.50	2150	2045
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Control

1-10 V analogue dimming interface

Description	Part ID	C
1-10 V analogue dimming interface	430-0011	90

DALI interface

Description	Part ID	Additional information
DALI interface	430-0013	<p>DALI variant. The luminaire is equipped with a DT6 Dali driver (Dali 2.0).</p> <p>Dali 2.0</p> <ul style="list-style-type: none">-Application controllers and Input devices defined-Single-masters and multi-masters allowed-Event priorities defined-Separate addressing & grouping from control gear <p>Note: Mixing Dali 1 and Dali 2.0 drivers can cause problems because the addressing and the command scope has changed!</p>