

FLD111 LED RAIL66

**Description**

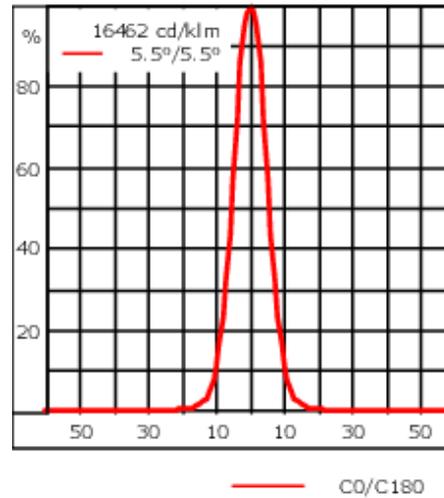
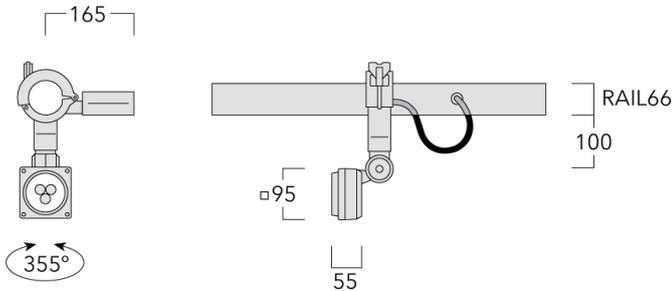
IP66, Class I. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection + primer including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens. Integral EC electronic converter in thermally separated compartment. CAD-optimised optics for superior illumination 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.

Weight	2.40 kg
Light distribution	symmetric, very narrow beam, sharp cut-off [EES]
Light source	LED-3/6W / 700 mA - 4000 K
CRI	80
Power supply	EC
LEDs	3
Rated input power	7.5 W
Nominal Lumen (lm)	
LED Lumen	310
Total Lumen	930
Tj	85
Rated lumens (lm)	
LED Lumen	249.7
Total Lumen	749
Ta	25



Specifications

Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colours	<div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: black; margin-right: 5px;"></div> <div>RAL9004 Signal black</div> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #cccccc; margin-right: 5px;"></div> <div>RAL9006 White aluminium</div> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #808080; margin-right: 5px;"></div> <div>RAL9007 Grey aluminium</div> </div>
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

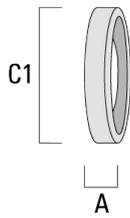
Additional information

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.

Optical Accessories

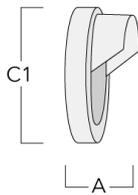
Optical Adaptor

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



Glare shield

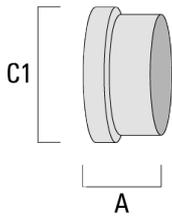
Description	Part ID	A	C1
Glare shield ES	145-9831	53	91



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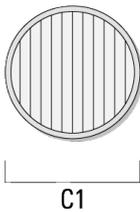
Snoot

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



Linear spread lens

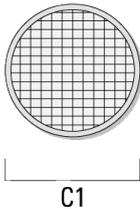
Description	Part ID	C1
EO-180-FLD111-LED	145-9833	68



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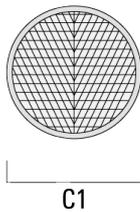
Surface wash lens

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



Wallwash lens

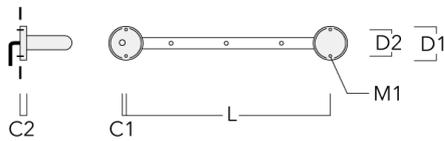
Description	Part ID	C1
Wallwash lens IO-20	145-9846	71



Mounting Accessories

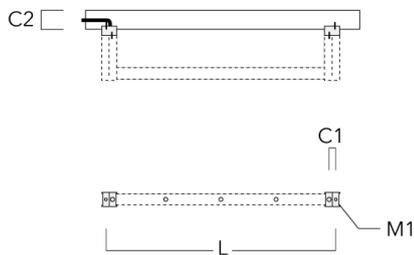
Flat Surface Fitters

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

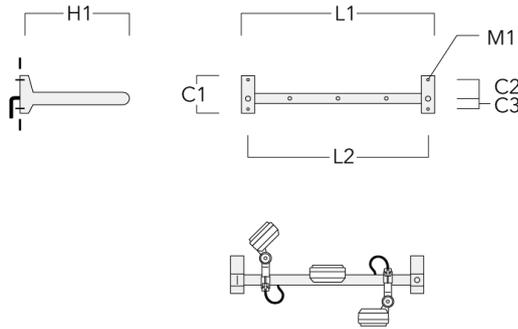
Description	Part ID	C1	C2	L	M1	Weight (kg)
Column fitters (pair)	310-9294	30	100	1115	12	0.90



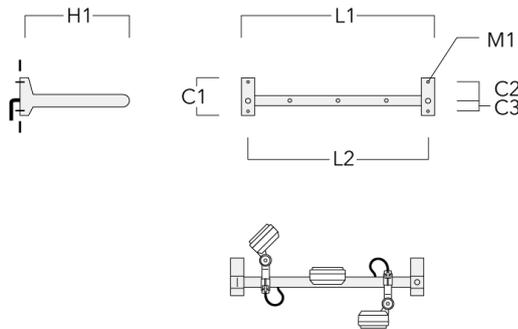
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Cantilever

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

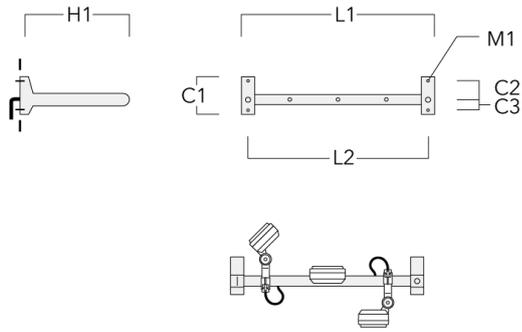


3 Mains outlets (L=1150)	310-9232	220	120	60	600	13	12	1150	1070
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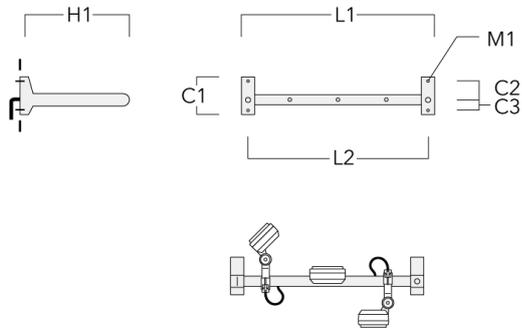


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Description	Part ID	C1	C2	C3	H1	M1	Weight (kg)	L1	L2
3 Mains outlets (L=1650)	310-9240	220	120	60	600	13	13.30	1650	1570

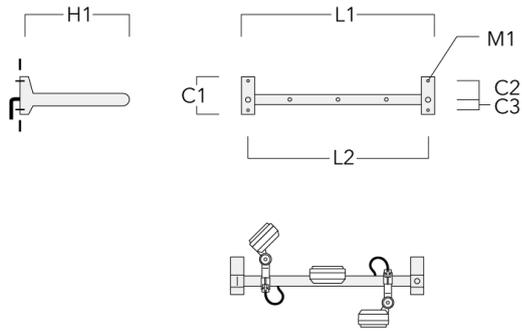


4 Mains outlets (L=1650)	310-9242	220	120	60	600	13	13.30	1650	1570
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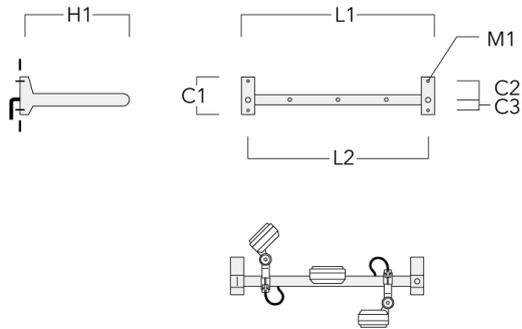


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Description	Part ID	C1	C2	C3	H1	M1	Weight (kg)	L1	L2
4 Mains outlets (L=2150)	310-9250	220	120	60	600	13	14.60	2150	2070



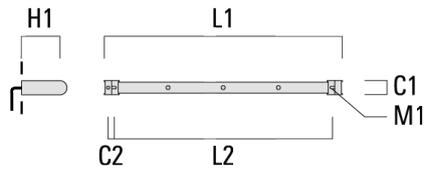
6 Mains outlets (L=2150)	310-9252	220	120	60	600	13	14.60	2150	2070
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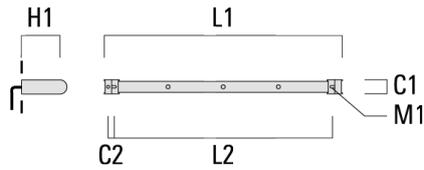
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Universal (1-10V/DALI)

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

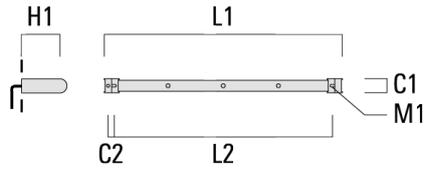


3 Mains outlets (L=1150)	310-9301	75	30	200	12	5.90	1150	1045
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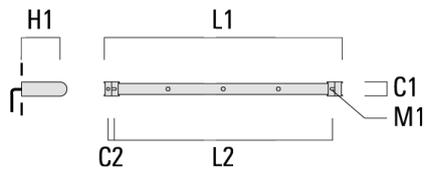


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Description	Part ID	C1	C2	H1	M1	Weight (kg)	L1	L2
3 Mains outlets (L=1650)	310-9302	75	30	200	12	7.20	1650	1545

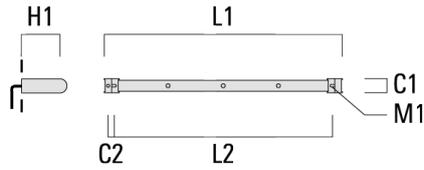


4 Mains outlets (L=1650)	310-9303	75	30	200	12	7.20	1650	1545
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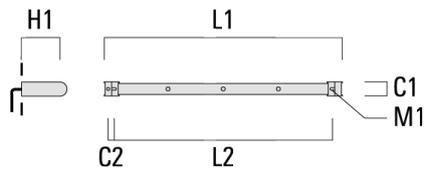


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Description	Part ID	C1	C2	H1	M1	Weight (kg)	L1	L2
4 Mains outlets (L=2150)	310-9304	75	30	200	12	8.50	2150	2045



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>