

### 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	2.60 kg
Light distribution	symmetric, wide beam [B]
Light source	LED-6/18W / 1050 mA - 3000 K
CRI	80
Power supply	EC
LEDs	6
Rated input power	21 W

### Nominal Lumen (lm)

LED Lumen	430
Total Lumen	2580
Tj	85

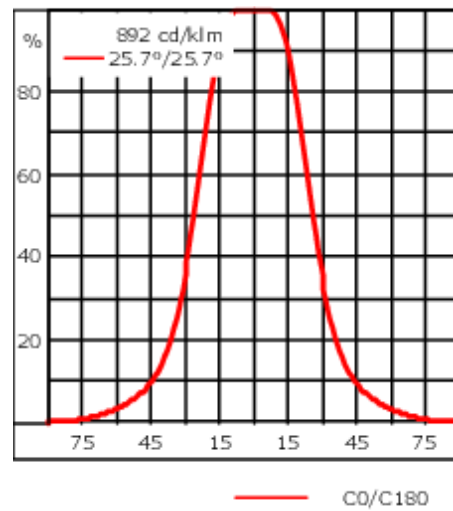
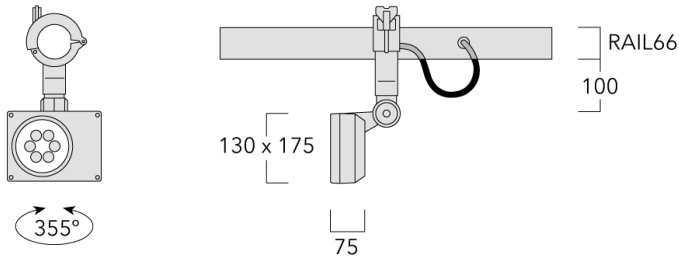
### Rated lumens (lm)

LED Lumen	336.5
Total Lumen	2018.8
Ta	25

145-9868





FLD121 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

#### WE-EF LIGHTING (Thailand) Co., Ltd.

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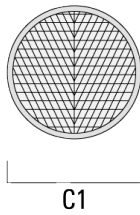
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**Optical Accessories**

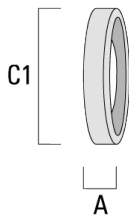
**Wallwash lens**

Description	Part ID	C1
Wallwash lens IO-20	145-9479	97



**Optical Adaptor**

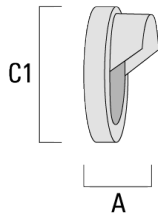
Description	Part ID	A	C1
External optical adaptor EA	145-9530	57	109



**Glare shield**

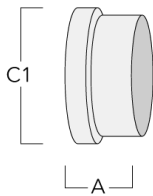
**FLD121 LED RAIL66**

Description	Part ID	A	C1
Glare shield ES	145-9531	57	109



**Snoot**

Description	Part ID	A	C1
Snoot ET	145-9532	57	109



**Linear spread lens**

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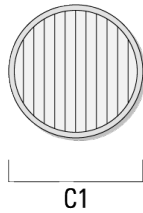
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**FLD121 LED RAIL66**

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Description	Part ID	C1
Linear spread lens EO-180	145-9533	101

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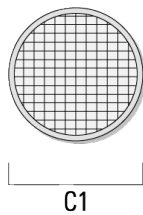
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**Flood lens**

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Description	Part ID	C1
Flood lens EO-360	145-9534	101

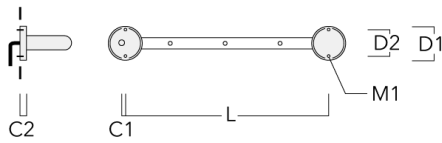
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**Mounting Accessories**

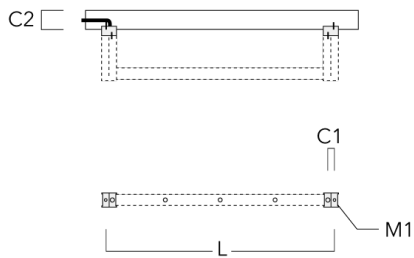
**Flat Surface Fitters**

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



**Column Fitters**

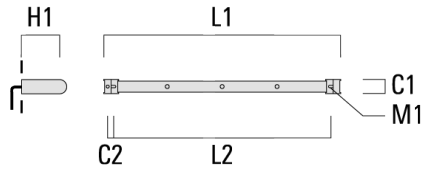
Description	Part ID	C1	C2	L	M1	Weight (kg)
Column fitters (pair)	310-9294	30	100	1115	12	0.90



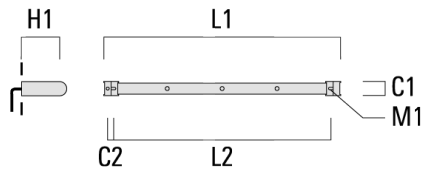
**Universal**

**FLD121 LED RAIL66**

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

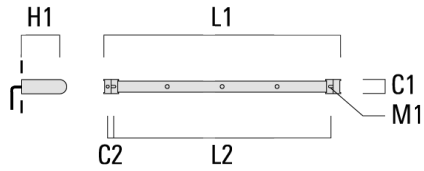


3 Mains outlets (L=1150)	310-9301	75	30	200	12	5.90	1150	1045
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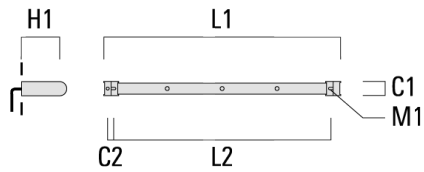


**FLD121 LED RAIL66**

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



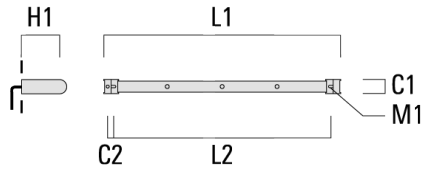
4 Mains outlets (L=1650)	310-9303	75	30	200	12	7.20	1650	1545
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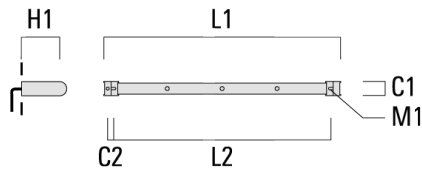


**FLD121 LED RAIL66**

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



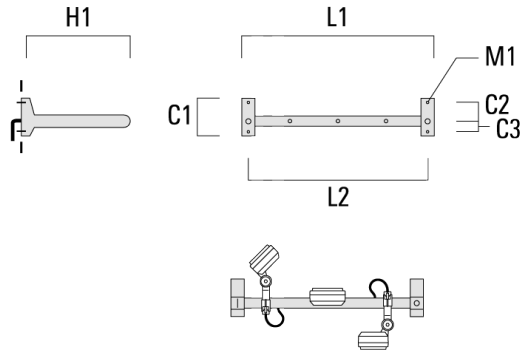
6 Mains outlets (L=2150)	310-9305	75	30	200	12	8.50	2150	2045
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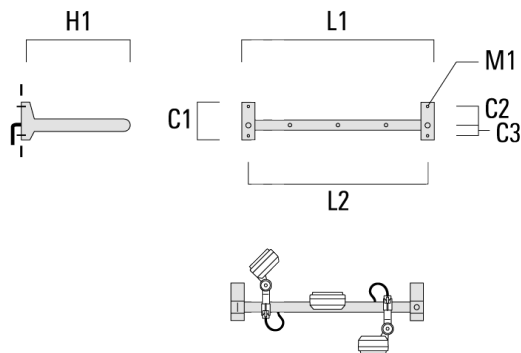
**Cantilever**

**FLD121 LED RAIL66**

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

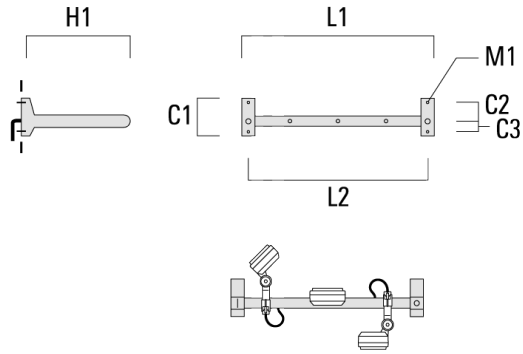


3 Mains outlets (L=1150)	310-9234	220	120	60	600	13	12.00	1150	1070
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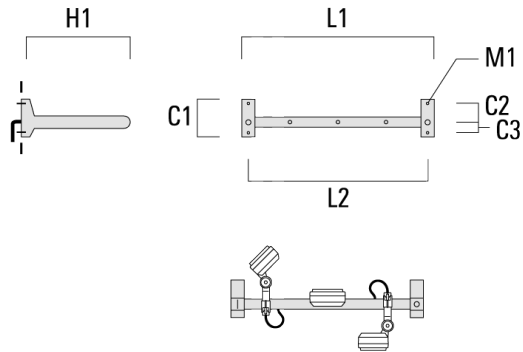


**FLD121 LED RAIL66**

Description	Part ID	C1	C2	C3	H1	M1	Weight (kg)	L1	L2
3 Mains outlets (L=1650)	310-9243	220	120	60	600	13	13.30	1650	1570

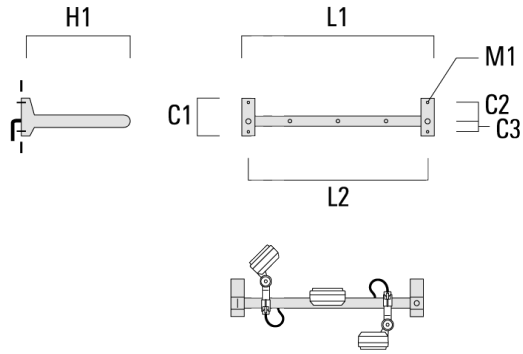


4 Mains outlets (L=1650)	310-9244	220	120	60	600	13	13.30	1650	1570
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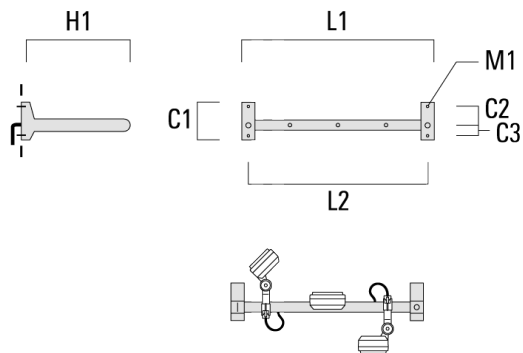


**FLD121 LED RAIL66**

Description	Part ID	C1	C2	C3	H1	M1	Weight (kg)	L1	L2
4 Mains outlets (L=2150)	310-9255	220	120	60	600	13	14.60	2150	2070



6 Mains outlets (L=2150)	310-9256	220	120	60	600	13	14.60	2150	2070
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**145-9868**

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