



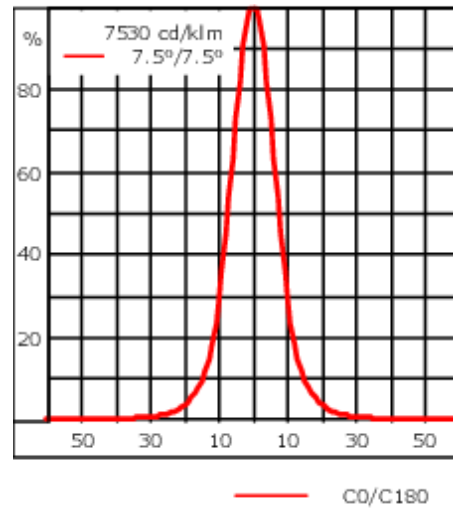
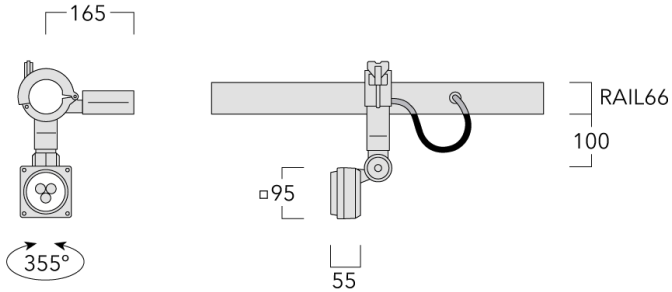
### Description

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	2.40 kg
Light distribution	symmetric, very narrow beam [EE]
Light source	LED-3/6W / 700 mA - 3000 K
CRI	80
Power supply	EC
LEDs	3
Rated input power	7.5 W
<b>Nominal Lumen (lm)</b>	
LED Lumen	290
Total Lumen	870
Tj	85
<b>Rated lumens (lm)</b>	
LED Lumen	216.9
Total Lumen	650.7
Ta	25



## Specifications

### Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colours	<div style="display: flex; align-items: center; gap: 10px;"> <div style="width: 20px; height: 15px; background-color: black; margin-right: 5px;"></div> RAL9004 Signal black                 </div> <div style="display: flex; align-items: center; gap: 10px;"> <div style="width: 20px; height: 15px; background-color: #808080; margin-right: 5px;"></div> RAL9007 Grey aluminium                 </div> <div style="display: flex; align-items: center; gap: 10px;"> <div style="width: 20px; height: 15px; background-color: #404040; margin-right: 5px;"></div> RAL7016 Anthracite grey                 </div> <div style="display: flex; align-items: center; gap: 10px;"> <div style="width: 20px; height: 15px; background-color: #e0e0e0; margin-right: 5px;"></div> RAL9016 Traffic white                 </div>
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

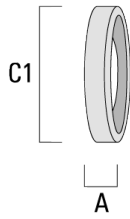
### Additional information

Lifetime	Ta=25° L90B10 > 90000h
----------	------------------------

**Optical Accessories**

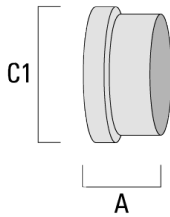
**Optical Adaptor**

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



**Snoot**

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



**Linear spread lens**

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

57 Moo 5, Kingkaew Rd., Bangplee, 10540 Samutprakarn - Phone: +66 2 738 96 20 - Fax: +66 2 738 96 29

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

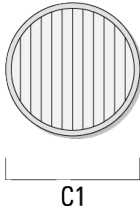
Subject to technical changes and errors. - Generated on 23/10/2024

**FLD111 LED RAIL66**

---

Description	Part ID	C1
Linear spread lens EO-180	145-9833	68

---



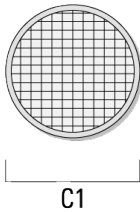
---

**Flood lens**

---

Description	Part ID	C1
Flood lens EO-360	145-9834	68

---



---

**Wallwash lens**

**145-9810**

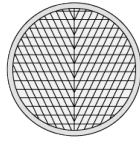
**FLD111 LED RAIL66**

**we-ef**

---

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

---



C1

---

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

57 Moo 5, Kingkaew Rd., Bangplee, 10540 Samutprakarn - Phone: +66 2 738 96 20 - Fax: +66 2 738 96 29

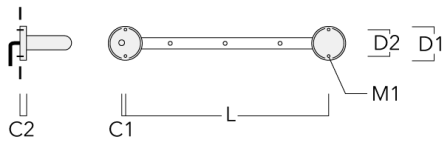
<https://we-ef.com/asia>

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

**Mounting Accessories**

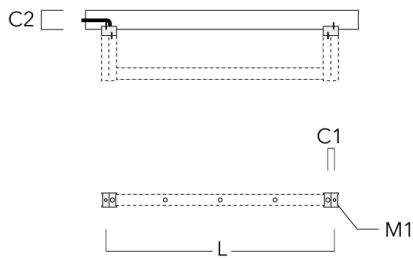
**Flat Surface Fitters**

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**

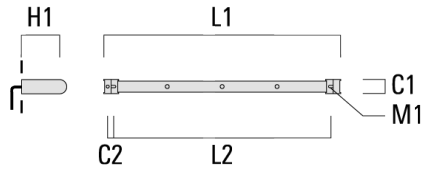
Description	Part ID	C1	C2	L	M1	Weight (kg)
Column fitters (pair)	310-9294	30	100	1115	12	0.90



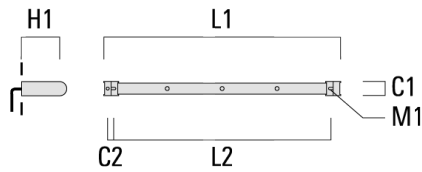
**Universal**

**FLD111 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

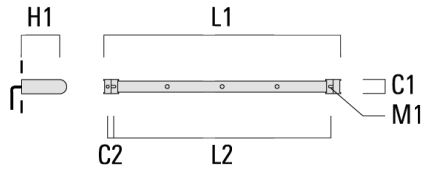


3 Mains outlets (L=1150)	310-9301	75	30	200	12	5.90	1150	1045
--------------------------	----------	----	----	-----	----	------	------	------



**FLD111 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
--------------------------	----------	----	----	-----	----	------	------	------





**FLD111 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



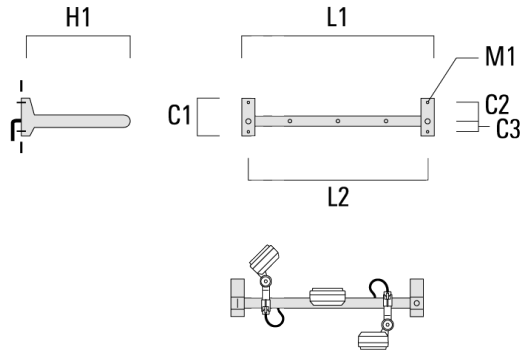
6 Mains outlets (L=2150)	310-9305	75	30	200	12	8.50	2150	2045
--------------------------	----------	----	----	-----	----	------	------	------



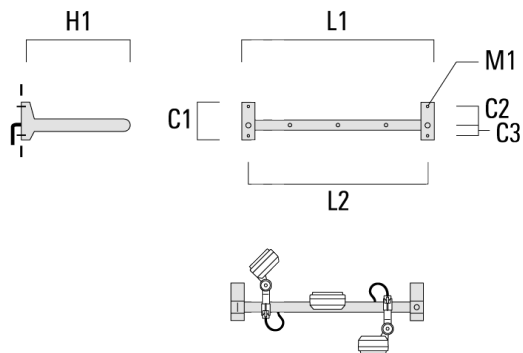
**Cantilever**

**FLD111 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

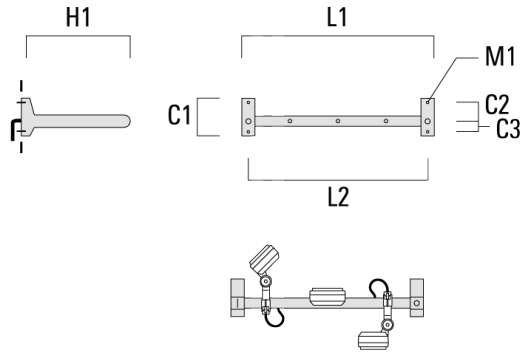


3 Mains outlets (L=1150)	310-9234	220	120	60	600	13	12.00	1150	1070
--------------------------	----------	-----	-----	----	-----	----	-------	------	------

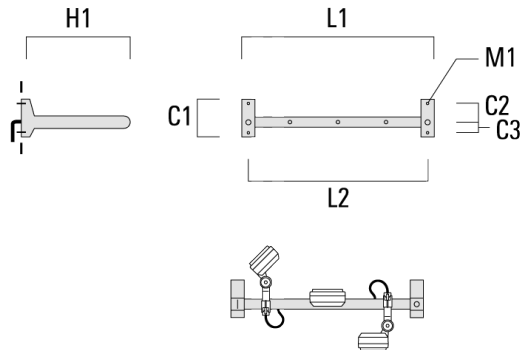


**FLD111 LED RAIL66**

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

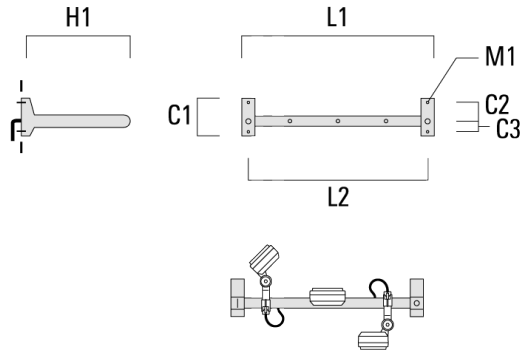


4 Mains outlets (L=1650)	310-9244	220	120	60	600	13	13.30	1650	1570
--------------------------	----------	-----	-----	----	-----	----	-------	------	------

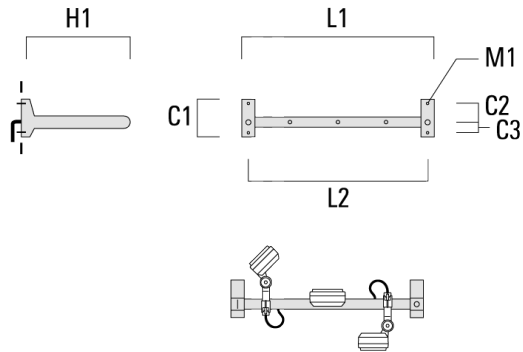


**FLD111 LED RAIL66**

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



**145-9810**

**FLD111 LED RAIL66**

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

57 Moo 5, Kingkaew Rd., Bangplee, 10540 Samutprakarn

Phone: +66 2 738 96 20

Fax: +66 2 738 96 29

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

Subject to technical changes and errors.

Generated on 23/10/2024