



### Description

IP66, Class I. Class II on request. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection 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.

Weight	3.10 kg
Light distribution	symmetric, wide beam [B]
Light source	LED-12/24W / 700 mA - 3000 K
CRI	80
Power supply	EC
LEDs	12
Rated input power	27 W

### Nominal Lumen (lm)

LED Lumen	290
Total Lumen	3480
Tj	85

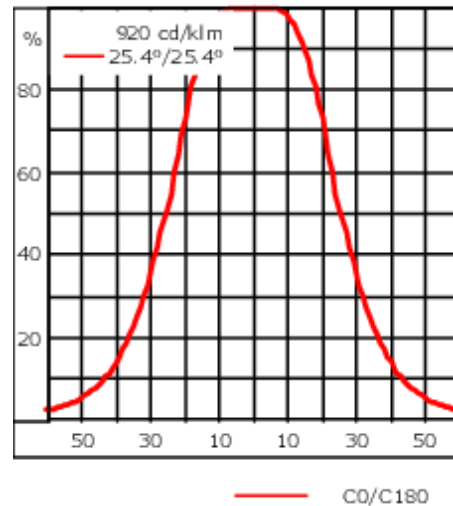
### Rated lumens (lm)

LED Lumen	225.8
Total Lumen	2709.2
Ta	25

146-0530






FLC131 LED RAIL66

we-ef



## Specifications

### Material description

Body	Marine-grade die-cast aluminium alloy
Lens	Safety glass lens
Colours	 RAL9004 Signal black  RAL9006 White aluminium  RAL9007 Grey aluminium  RAL7016 Anthracite grey  RAL9016 Traffic white
Gasket	Silicone rubber gasket
Fasteners	PCS Polymer Coated Stainless Steel 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
Surge protection	1/2 kV

### Additional information

Lifetime	Ta=25° L90B10 > 90000h
Energy efficiency class	C-D (Light source)

#### WE-EF LEUCHTEN GmbH

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Subject to technical changes and errors. - Generated on 23/11/2024

## 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

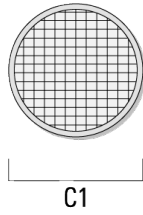


**Flood lens**

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Description	Part ID	C1
IO-360	146-0623	110

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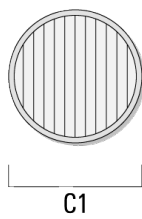
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**Linear spread lens**

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Description	Part ID	C1
IO-180-FLC131-LED	146-0418	110.00

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**Wallwash lens**

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

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**Honeycomb louvre**

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Description	Part ID	C1
IW-FLC131-LED - [EE][EES]	146-0625	110

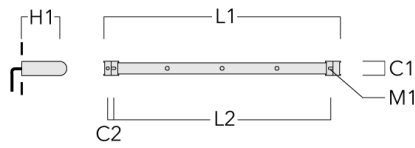
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**Mounting Accessories**

**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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**FLC131 LED 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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**FLC131 LED 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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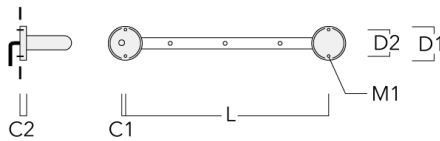




## FLC131 LED RAIL66

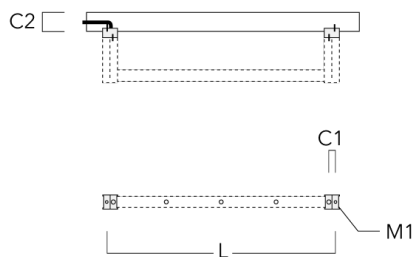
## Flat Surface Fitters

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



**FLC131 LED 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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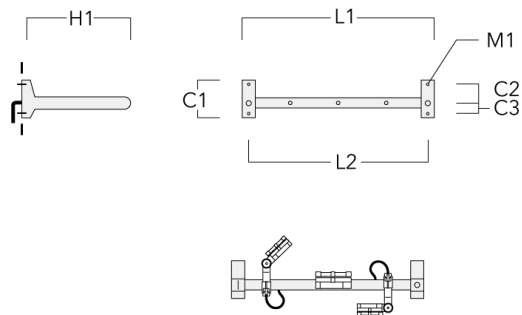


**FLC131 LED RAIL66**

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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**FLC131 LED 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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