

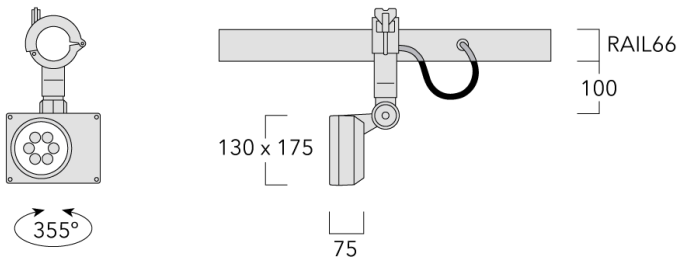


### Description

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.



### Specifications

#### Material description

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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

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#### Electrical description

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Power supply	220-240V / 50-60 Hz
Driver / Ballast	Integral EC electronic converter in thermally-separated compartment

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#### Additional information

# FLD121 LED RAIL66

## RAIL66

**we-ef**

### Options

#### Light distribution



symmetric, medium beam [M]



symmetric, wide beam [B]



symmetric, very narrow beam [EE]



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



wallwash

#### Colour temperature



3000 K



4000 K




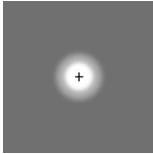
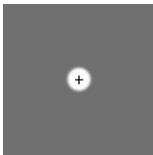
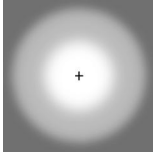

2700 K

#### Nominal Watt

16 W

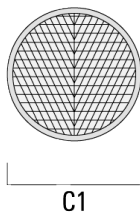
0 W

### Configurations

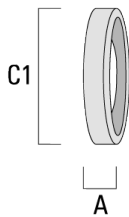
Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
symmetric, medium beam [M] 	145-7144	LED-6/12W / 700 mA - 2700 K	1353.8	14.5 W	80	2.60
	145-7161	LED-6/18W / 1050 mA - 2700 K	2066.4	21 W	80	2.60
	145-9509	LED-6/12W / 700 mA - 3000 K	1454.1	14.5 W	80	2.60
	145-9510	LED-6/12W / 700 mA - 4000 K	1554.3	14.5 W	80	2.60
	145-9866	LED-6/18W / 1050 mA - 3000 K	2167.2	21 W	80	2.60
	145-9867	LED-6/18W / 1050 mA - 4000 K	2268	21 W	80	2.60
symmetric, very narrow beam [EE] 	145-7146	LED-6/12W / 700 mA - 2700 K	1297.3	14.5 W	80	2.60
	145-7163	LED-6/18W / 1050 mA - 2700 K	2064.9	21 W	80	2.60
	145-9513	LED-6/12W / 700 mA - 3000 K	1393.4	14.5 W	80	2.60
	145-9514	LED-6/12W / 700 mA - 4000 K	1489.5	14.5 W	80	2.60
	145-9870	LED-6/18W / 1050 mA - 3000 K	2165.6	21 W	80	2.60
	145-9871	LED-6/18W / 1050 mA - 4000 K	2266.4	21 W	80	2.60
symmetric, very narrow beam, sharp cut-off [EES] 	145-7147	LED-6/12W / 700 mA - 2700 K	1390	14.5 W	80	2.60
	145-9515	LED-6/12W / 700 mA - 3000 K	1492.9	14.5 W	80	2.60
	145-9516	LED-6/12W / 700 mA - 4000 K	1595.9	14.5 W	80	2.60
symmetric, wide beam [B] 	145-7145	LED-6/12W / 700 mA - 2700 K	1069.1	14.5 W	80	2.60
	145-7162	LED-6/18W / 1050 mA - 2700 K	1924.9	21 W	80	2.60
	145-9511	LED-6/12W / 700 mA - 3000 K	1148.3	14.5 W	80	2.60
	145-9512	LED-6/12W / 700 mA - 4000 K	1227.5	14.5 W	80	2.60
	145-9868	LED-6/18W / 1050 mA - 3000 K	2018.8	21 W	80	2.60
	145-9869	LED-6/18W / 1050 mA - 4000 K	2112.7	21 W	80	2.60
wallwash 	145-9509+145-9479	LED-6/12W / 700 mA - 3000 K	1142.4	14.5 W	80	2.60
	145-9510+145-9479	LED-6/12W / 700 mA - 4000 K	1221.2	14.5 W	80	2.60

**Optical Accessories****Wallwash lens**

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

**Optical Adaptor**

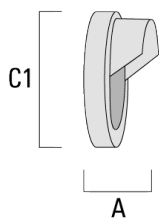
Description	Part ID	A	C1
External optical adaptor EA	145-9530	57	109



## RAIL66

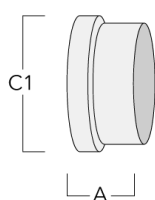
### Glare shield

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



### Snoot

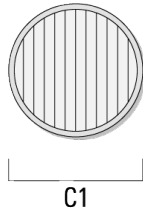
Description	Part ID	A	C1
Snoot ET	145-9532	57	109



## RAIL66

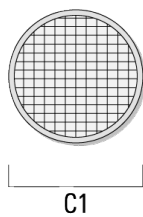
### Linear spread lens

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



### Flood lens

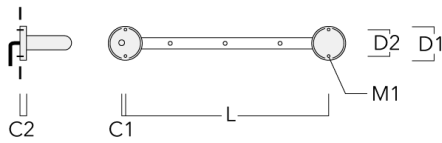
Description	Part ID	C1
Flood lens EO-360	145-9534	101



**Mounting Accessories**

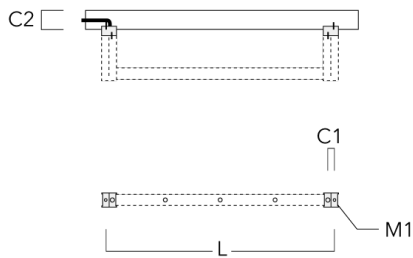
**Flat Surface Fitters**

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

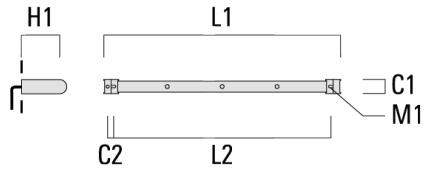




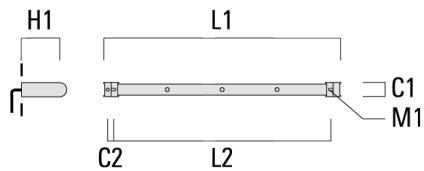
## RAIL66

### Universal

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

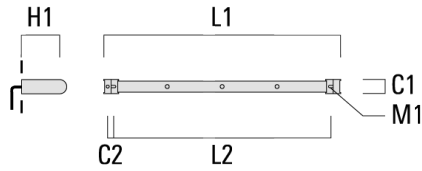


3 Mains outlets (L=1150)	310-9301	75	30	200	12	5.90	1150	1045
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**RAIL66**

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

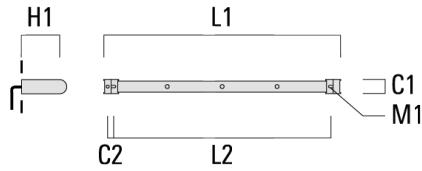


4 Mains outlets (L=1650)	310-9303	75	30	200	12	7.20	1650	1545
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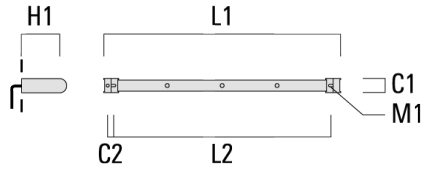


**RAIL66**

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



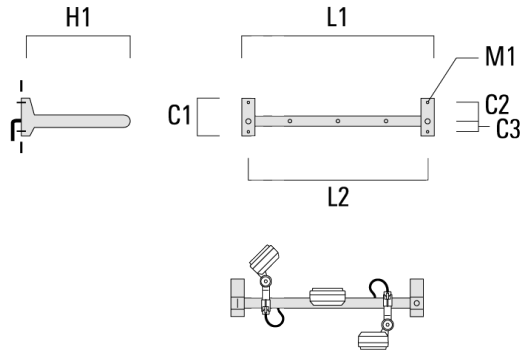
6 Mains outlets (L=2150)	310-9305	75	30	200	12	8.50	2150	2045
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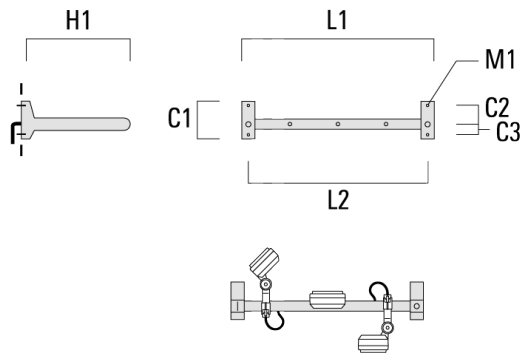
**RAIL66**

**Cantilever**

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

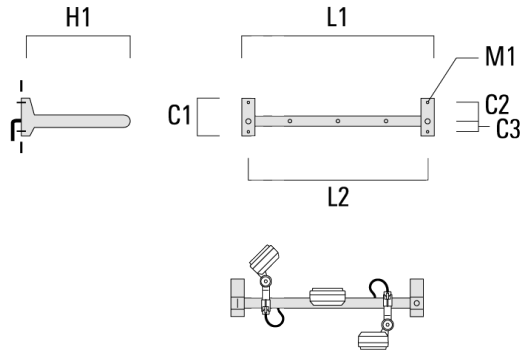


3 Mains outlets (L=1150)	310-9234	220	120	60	600	13	12.00	1150	1070
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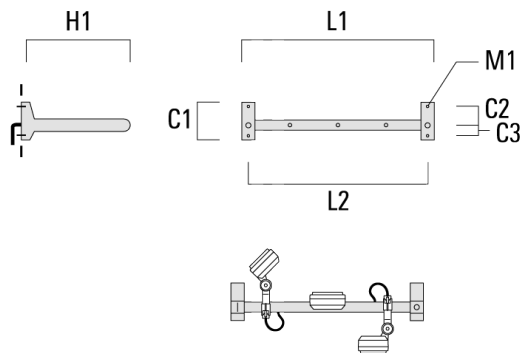


## RAIL66

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

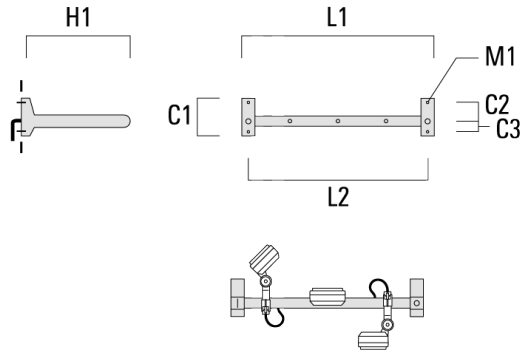


4 Mains outlets (L=1650)	310-9244	220	120	60	600	13	13.30	1650	1570
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## RAIL66

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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