



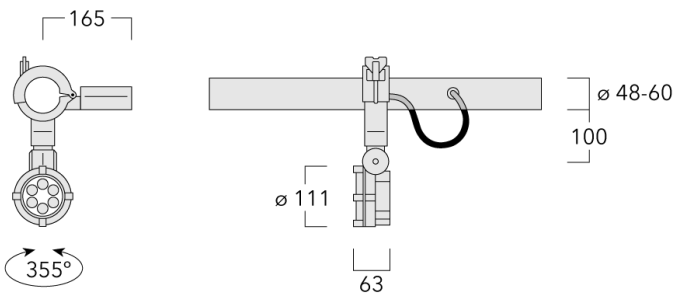
**Description**

IP66, Class I. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection + primer 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.

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.



**Specifications****Material description**

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Body	Marine-grade die-cast aluminium alloy
Lens	Safety glass lens
Colours	 RAL9004 Signal black  RAL9006 White aluminium  RAL9007 Grey aluminium
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware (unpainted)
Ingress protection	IP66
Impact resistance	IK07
Corrosion resistance	5CE+Primer

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**Electrical description**

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Power supply	230V / 50 Hz
Driver / Ballast	Integral EC electronic converter in thermally-separated compartment

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**Additional information**

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Lifetime	Ta=40° L90B10 > 90000h
Warranty	The product is supplied with 10-year warranty. Please refer to the LED Warranty Statement located on <a href="http://www.we-ef.com">www.we-ef.com</a> for further details.

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### Options

#### Light distribution



symmetric, medium beam [M]



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



linear spread, very narrow beam, sharp cut-off [EES]



symmetric, wide beam [B]



symmetric, very narrow beam [EE]



linear spread, very narrow beam [EE]



wallwash [A20]

#### Colour temperature



3000 K



4000 K

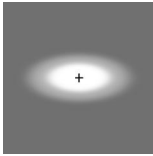
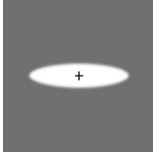
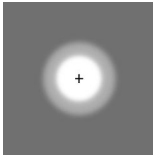

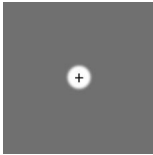
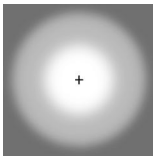



2700 K

#### Nominal Watt

16 W

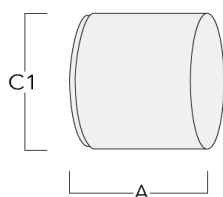
### Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
linear spread, very narrow beam [EE] 	145-0091+145-0050	LED-6/12W / 700 mA - 3000 K	1386.3	14.5 W	80	2.50
	145-0092+145-0050	LED-6/12W / 700 mA - 4000 K	1481.9	14.5 W	80	2.50
	145-0299+145-0050	LED-6/12W / 700 mA - 2700 K	1290.7	14.5 W	80	2.50
linear spread, very narrow beam, sharp cut-off [EES] 	145-0046+145-0050	LED-6/12W / 700 mA - 3000 K	1526.2	14.5 W	80	2.50
	145-0047+145-0050	LED-6/12W / 700 mA - 4000 K	1631.5	14.5 W	80	2.50
	145-0300+146-0418	LED-6/12W / 700 mA - 2700 K	1421	14.5 W	80	2.50
symmetric, medium beam [M] 	145-0043	LED-6/12W / 700 mA - 3000 K	1511.8	14.5 W	80	2.50
	145-0044	LED-6/12W / 700 mA - 4000 K	1616.1	14.5 W	80	2.50
	145-0298	LED-6/12W / 700 mA - 2700 K	1407.5	14.5 W	80	2.50
symmetric, very narrow beam [EE] 	145-0091	LED-6/12W / 700 mA - 3000 K	1496.5	14.5 W	80	2.50
	145-0092	LED-6/12W / 700 mA - 4000 K	1599.7	14.5 W	80	2.50
	145-0299	LED-6/12W / 700 mA - 2700 K	1393.3	14.5 W	80	2.50
symmetric, very narrow beam, sharp cut-off [EES] 	145-0046	LED-6/12W / 700 mA - 3000 K	1610.7	14.5 W	80	2.50
	145-0047	LED-6/12W / 700 mA - 4000 K	1721.8	14.5 W	80	2.50
	145-0300	LED-6/12W / 700 mA - 2700 K	1499.6	14.5 W	80	2.50
symmetric, wide beam [B] 	145-0088	LED-6/12W / 700 mA - 3000 K	1347.1	14.5 W	80	2.50
	145-0089	LED-6/12W / 700 mA - 4000 K	1440	14.5 W	80	2.50
	145-0297	LED-6/12W / 700 mA - 2700 K	1254.2	14.5 W	80	2.50
wallwash [A20] 	145-0043+145-0145	LED-6/12W / 700 mA - 3000 K	1213	14.5 W	80	2.50
	145-0044+145-0145	LED-6/12W / 700 mA - 4000 K	1296.6	14.5 W	80	2.50
	145-0298+145-0145	LED-6/12W / 700 mA - 2700 K	1129.3	14.5 W	80	2.50

### Optical Accessories

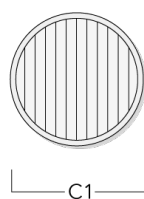
#### Snoot

Description	Part ID	A	C1
Snoot ET	145-0030	60	120



#### Linear spread lens

Description	Part ID	C1
IO-180-FLC121-LED	145-0050	81

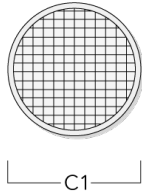


**RAIL66****Surface wash lens**

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Description	Part ID	C1
IO-360-FLC121-LED	145-9390	81

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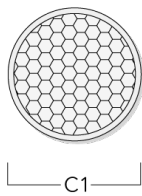
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**Honeycomb louvre**

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Description	Part ID	C1
IW-FLC121-LED	145-0143	81

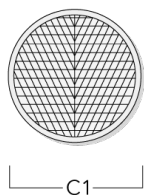
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## RAIL66

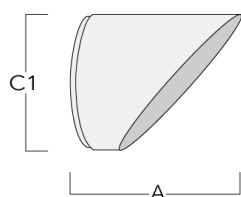
### Wallwash lens

Description	Part ID	C1
IO-20-WW-FLC121-LED	145-0145	81



### Glare shield

Description	Part ID	A	C1
Glare shield ES	145-9192	102	119



## RAIL66

### Linear louvre

Description	Part ID	C1
Linear louvre IL	145-9171	81

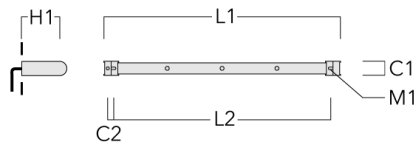




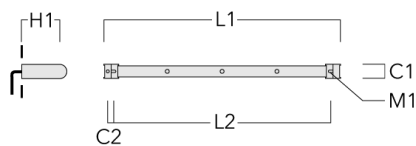
**Mounting Accessories**

**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

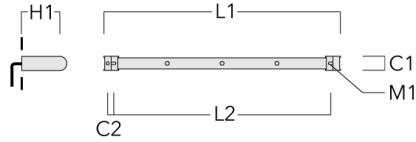


3 Mains outlets (L=1150)	310-9202	75	30	200	12	5.90	1150	1045
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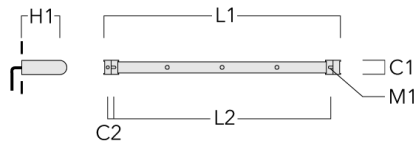


**RAIL66**

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

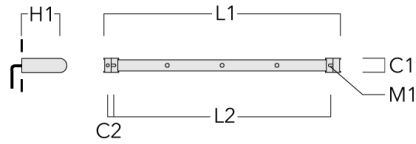


4 Mains outlets (L=1650)	310-9212	75	30	200	12	7.20	1650	1545
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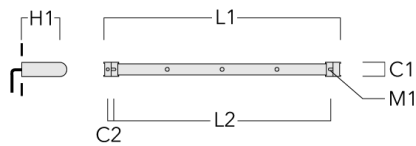


**RAIL66**

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

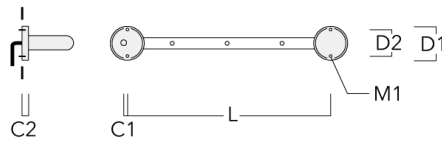


6 Mains outlets (L=2150)	310-9222	75	30	200	12	8.50	2150	2045
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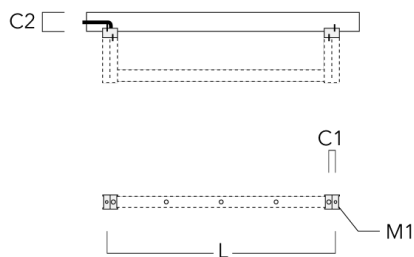
**Flat Surface Fitters**

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**

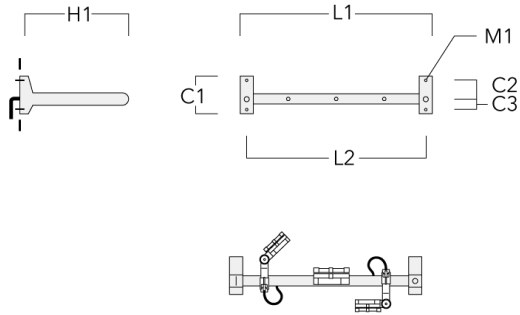
Description	Part ID	C1	C2	L	M1	Weight (kg)
Column fitters (pair)	310-9294	30	100	1115	12	0.90



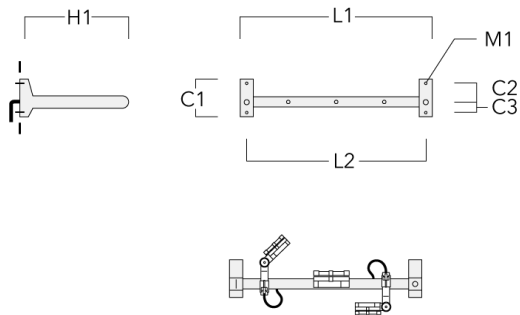
**RAIL66**

**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

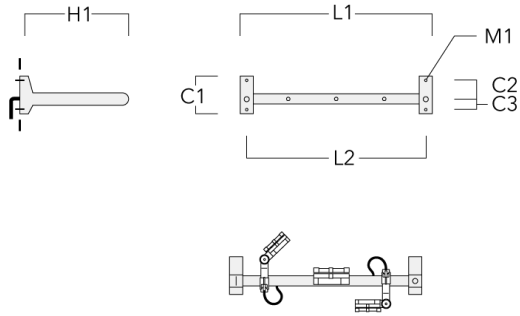


3 Mains outlets (L=1150)	310-9232	220	120	60	600	13	12	1150	1070
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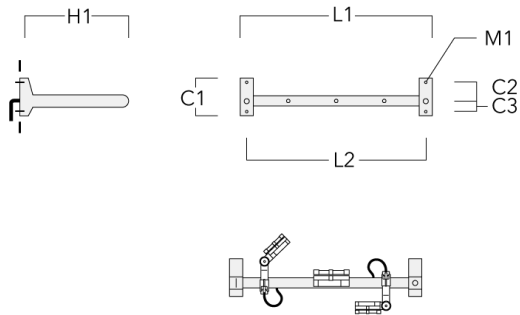


## RAIL66

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

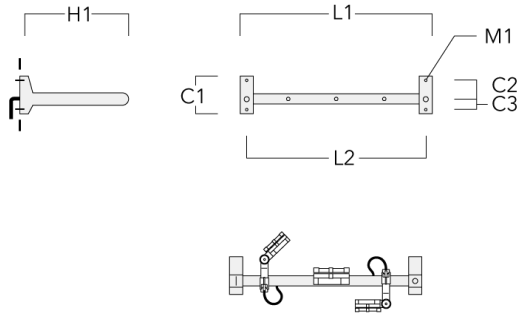


4 Mains outlets (L=1650)	310-9242	220	120	60	600	13	13.30	1650	1570
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## RAIL66

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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