

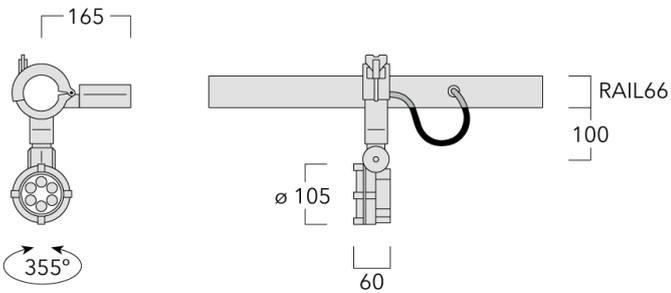


Description

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.



RAIL66

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

Lifetime	T _a =25° L90B10 > 90000h
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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

Colour temperature

Nominal Watt



3000 K



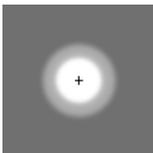
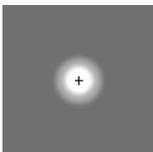
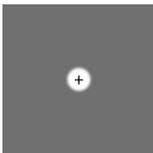
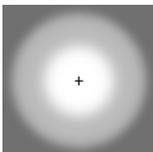
4000 K



2700 K

16 W

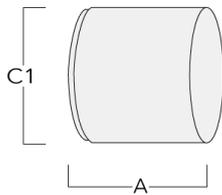
Configurations

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 	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

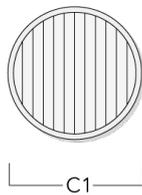
Snoot

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



Linear spread lens

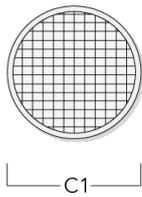
Description	Part ID	C1
Linear spread lens IO-180	145-0050	81



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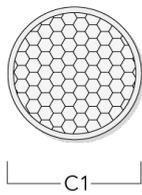
Flood lens

Description	Part ID	C1
Flood lens IO-360	145-9390	81



Honeycomb louvre

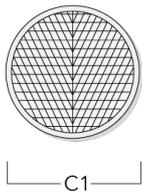
Description	Part ID	C1
Honeycomb louvre IW	145-0143	81



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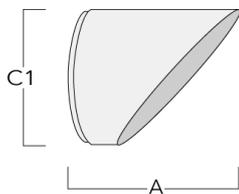
Wallwash lens

Description	Part ID	C1
Wallwash lens IO-20	145-0145	81



Glare shield

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



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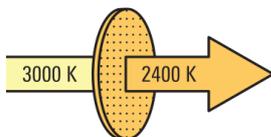
Linear louvre

Description	Part ID	C1
Linear louvre IL	145-9171	81



Colour correction filter

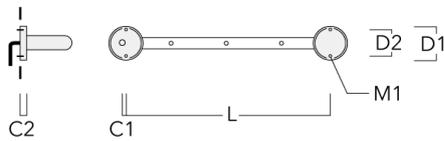
Description	Part ID
IF-3000K > 2400K	145-9188



Mounting Accessories

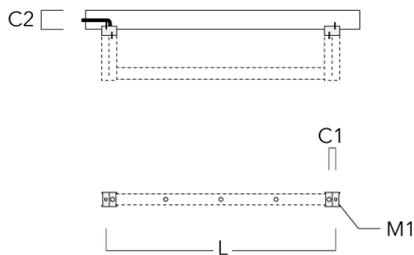
Flat Surface Fitters

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

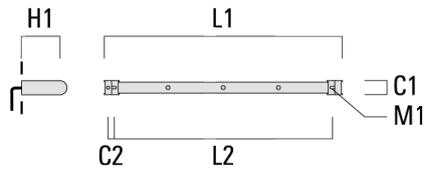
Description	Part ID	C1	C2	L	M1	Weight (kg)
Column fitters (pair)	310-9294	30	100	1115	12	0.90



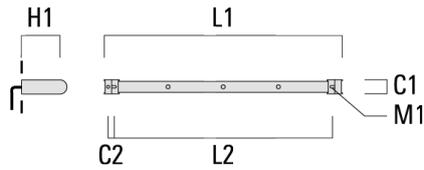
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Universal

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

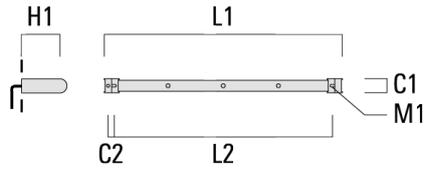


3 Mains outlets (L=1150)	310-9301	75	30	200	12	5.90	1150	1045
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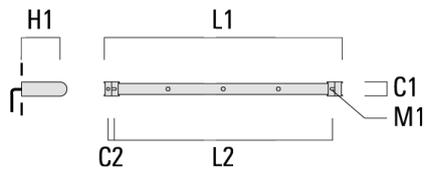


RAIL66

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

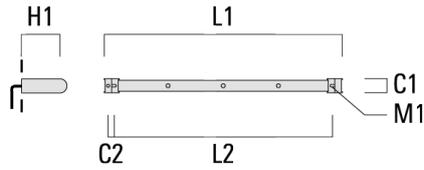


4 Mains outlets (L=1650)	310-9303	75	30	200	12	7.20	1650	1545
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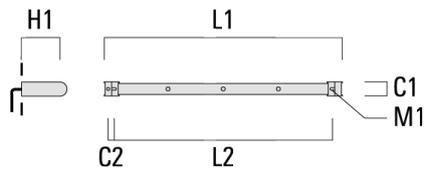


RAIL66

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



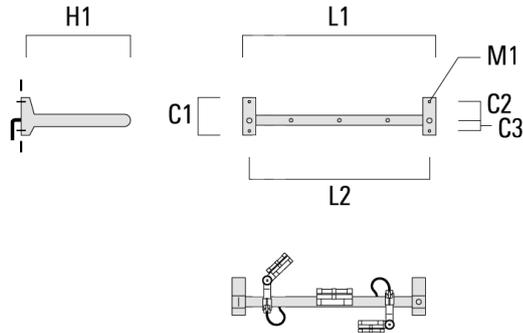
6 Mains outlets (L=2150)	310-9305	75	30	200	12	8.50	2150	2045
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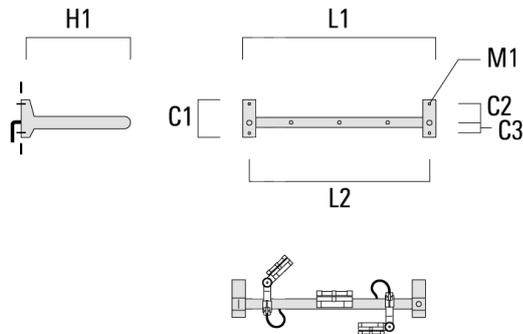
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Cantilever

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

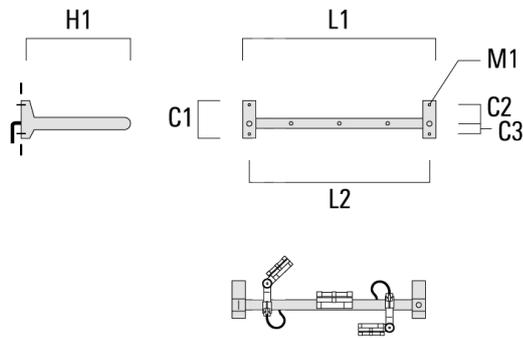


3 Mains outlets (L=1150)	310-9234	220	120	60	600	13	12.00	1150	1070
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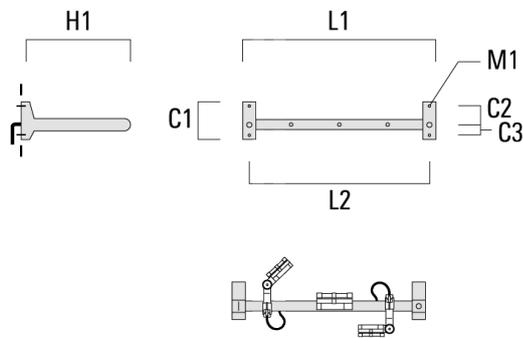


RAIL66

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

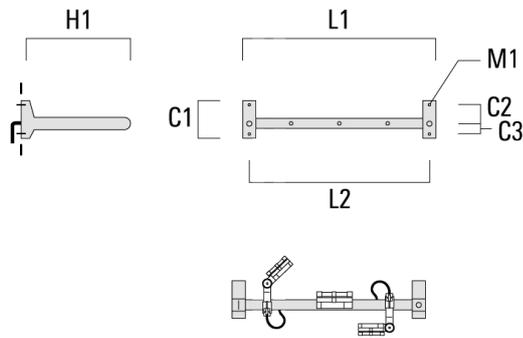


4 Mains outlets (L=1650)	310-9244	220	120	60	600	13	13.30	1650	1570
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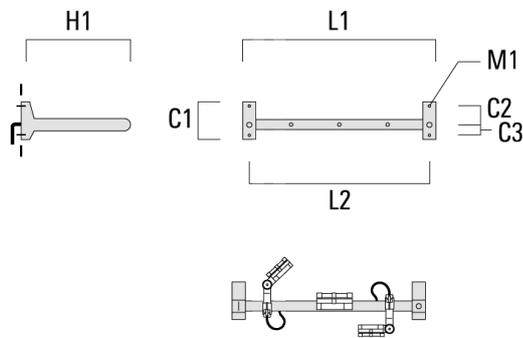


RAIL66

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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Control

1-10 V analogue dimming interface

Description	Part ID	C
1-10 V analogue dimming interface	430-0011	90

DALI interface

Description	Part ID	Additional information
DALI interface	430-0013	<p>DALI variant. The luminaire is equipped with a DT6 Dali driver (Dali 2.0).</p> <p>Dali 2.0</p> <ul style="list-style-type: none"> -Application controllers and Input devices defined -Single-masters and multi-masters allowed -Event priorities defined -Separate addressing & grouping from control gear <p>Note: Mixing Dali 1 and Dali 2.0 drivers can cause problems because the addressing and the command scope has changed!</p>