

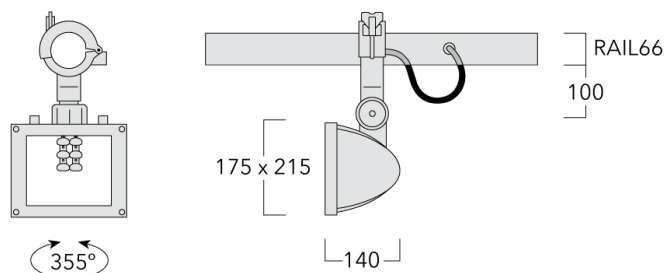


Description

IP66, Class I. IK08. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Safety glass lens, hinged. Silicone CCG® Controlled Compression Gasket. Luminaire is factory-sealed and does not need to be opened during installation.

Integral EC electronic converter. 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**

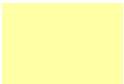
Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass
Colours	RAL9004 Signal black RAL9007 Grey aluminium RAL7016 Anthracite grey RAL9016 Traffic white
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS hardware
Ingress protection	IP66
Impact resistance	IK08
Corrosion resistance	5CE

Electrical description

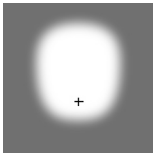
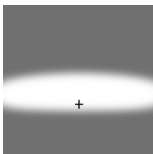
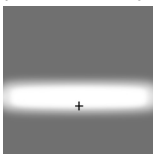
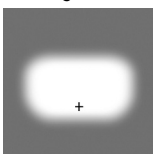
Driver / Ballast	Integral EC electronic converter
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Additional information

Options

Light distribution	Colour temperature	Nominal Watt
 pedestrian/bicycle lane [P65]	 3000 K	0 W
 asymmetric, side throw [S70]	 4000 K	
 asymmetric, forward throw [A60]		
 rectangular, side throw [R65]		

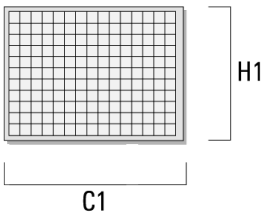
Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
asymmetric, forward throw [A60] 	161-5956	LED-6/18W / 1050 mA - 3000 K	1468.7	21 W	80	3.9
	161-5957	LED-6/26W / 1400 mA - 3000 K	1878.6	27 W	80	3.9
	161-5958	LED-6/18W / 1050 mA - 4000 K	1537	21 W	80	3.9
	161-5959	LED-6/26W / 1400 mA - 4000 K	1964	27 W	80	3.9
asymmetric, side throw [S70] 	161-5944	LED-6/18W / 1050 mA - 3000 K	1597.1	21 W	80	3.9
	161-5945	LED-6/26W / 1400 mA - 3000 K	2042.8	27 W	80	3.9
	161-5946	LED-6/18W / 1050 mA - 4000 K	1671.3	21 W	80	3.9
	161-5947	LED-6/26W / 1400 mA - 4000 K	2135.6	27 W	80	3.9
pedestrian/bicycle lane [P65] 	161-5948	LED-6/18W / 1050 mA - 3000 K	1523.7	21 W	80	3.9
	161-5949	LED-6/26W / 1400 mA - 3000 K	1948.9	27 W	80	3.9
	161-5950	LED-6/18W / 1050 mA - 4000 K	1594.6	21 W	80	3.9
	161-5951	LED-6/26W / 1400 mA - 4000 K	2037.5	27 W	80	3.9
rectangular, side throw [R65] 	161-5952	LED-6/18W / 1050 mA - 3000 K	1457.1	21 W	80	3.9
	161-5953	LED-6/26W / 1400 mA - 3000 K	1863.7	27 W	80	3.9
	161-5954	LED-6/18W / 1050 mA - 4000 K	1524.9	21 W	80	3.9
	161-5955	LED-6/26W / 1400 mA - 4000 K	1948.5	27 W	80	3.9

Optical Accessories

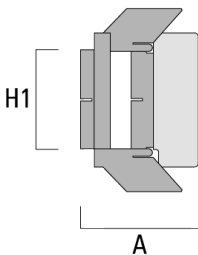
Wire guard

Description	Part ID	C1	H1
Wire guard EG	161-9118	181	153



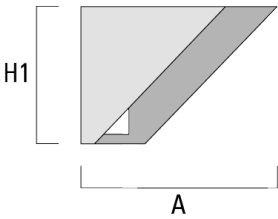
Barn doors

Description	Part ID	A	H1
Barn doors ED	161-9119	245	132



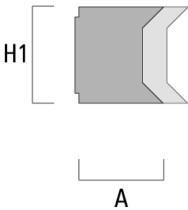
Glare shield

Description	Part ID	A	H1
Glare shield ES	161-9121	165	132



Snoot

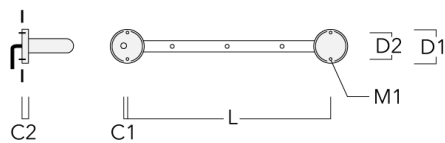
Description	Part ID	A	H1
Snoot ET	161-9122	135	155



Mounting Accessories

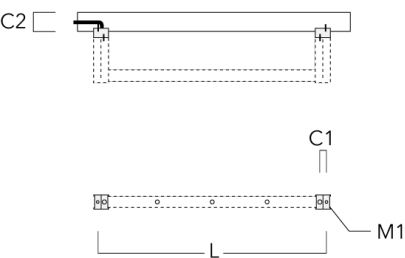
Flat Surface Fitters

Description	Part ID	C1	C2	D1	D2	L	M1	Weight (kg)
Surface fitters (pair)	310-9290	20	30	180	140	1070	9	1.70



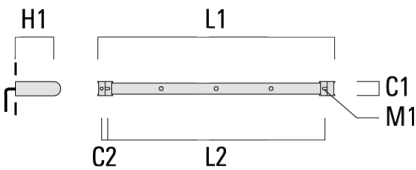
Column Fitters

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

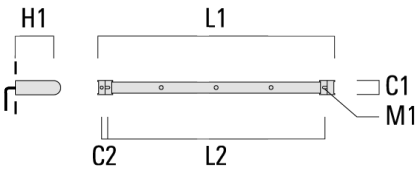


Universal

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



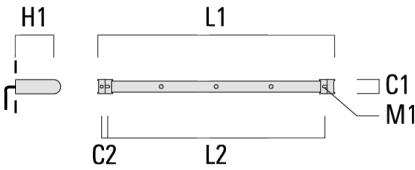
3 Mains outlets (L=1150)	310-9301	75	30	200	12	5.90	1150	1045
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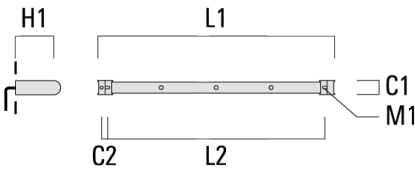
FLB141 LED RAIL66 - Asymmetric

RAIL66

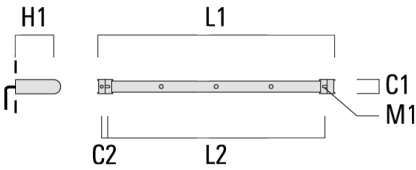
Description	Part ID	C1	C2	H1	M1	Weight (kg)	L1	L2
3 Mains outlets (L=1650)	310-9302	75	30	200	12	7.20	1650	1545



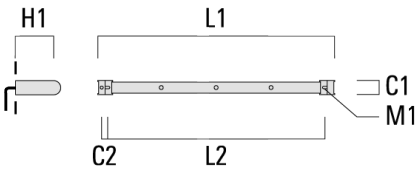
4 Mains outlets (L=1650)	310-9303	75	30	200	12	7.20	1650	1545
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Description	Part ID	C1	C2	H1	M1	Weight (kg)	L1	L2
4 Mains outlets (L=2150)	310-9304	75	30	200	12	8.50	2150	2045



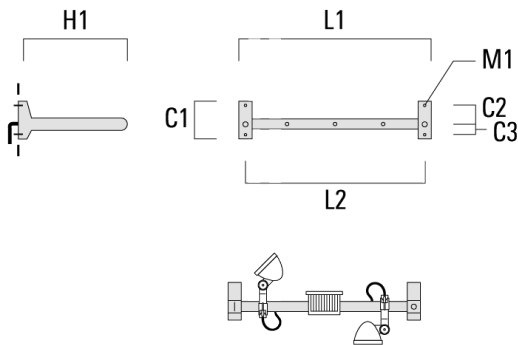
6 Mains outlets (L=2150)	310-9305	75	30	200	12	8.50	2150	2045
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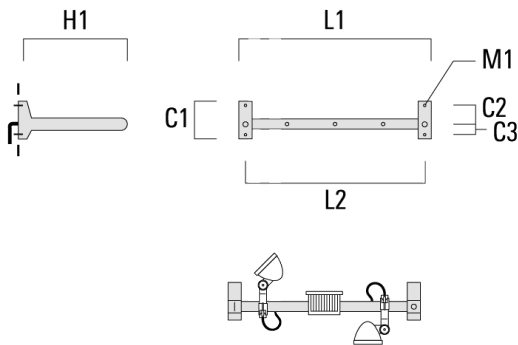
RAIL66

Cantilever

Description	Part ID	C1	C2	C3	H1	M1	Weight (kg)	L1	L2
3 Mains outlets (L=1650)	310-9243	220	120	60	600	13	13.30	1650	1570

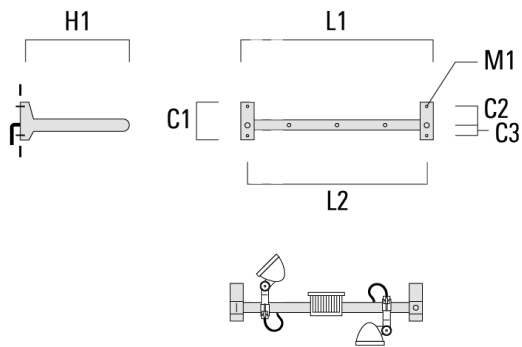


4 Mains outlets (L=1650)	310-9244	220	120	60	600	13	13.30	1650	1570
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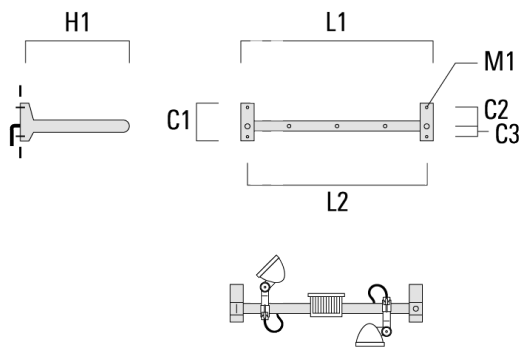


RAIL66

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

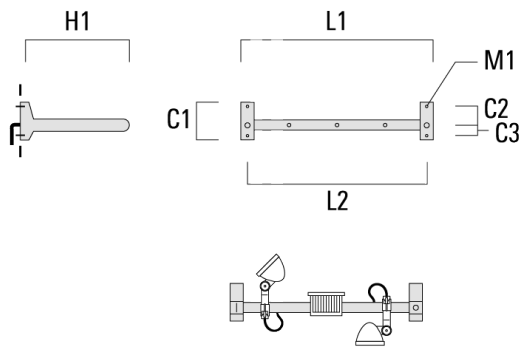


6 Mains outlets (L=2150)	310-9256	220	120	60	600	13	14.60	2150	2070
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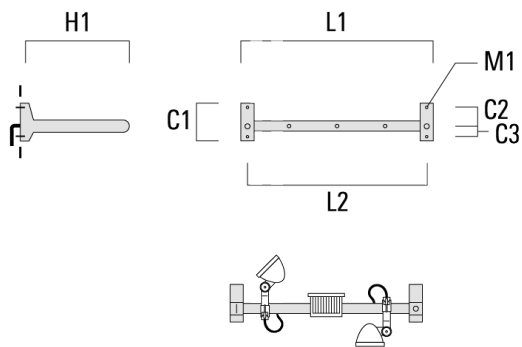


RAIL66

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
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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	C
DALI interface	430-0013	DALI variant. The luminaire is equipped with a DT6 Dali driver (Dali 2.0). Dali 2.0 -Application controllers and Input devices defined -Single-masters and multi-masters allowed -Event priorities defined -Separate addressing & grouping from control gear Note: Mixing Dali 1 and Dali 2.0 drivers can cause problems because the addressing and the command scope has changed!	90