

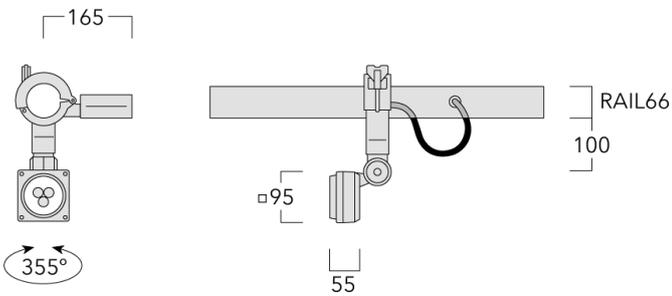


Description

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	<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: black; margin-right: 5px;"></div> RAL9004 Signal black </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: #808080; margin-right: 5px;"></div> RAL9007 Grey aluminium </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: #404040; margin-right: 5px;"></div> RAL7016 Anthracite grey </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: #e0e0e0; margin-right: 5px;"></div> RAL9016 Traffic white </div> </div>
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	Ta=25° L90B10 > 90000h
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Options

Light distribution



symmetric, medium beam [M]



symmetric, very narrow beam [EE]



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



wallwash



symmetric, wide beam [B]

Colour temperature



3000 K



4000 K



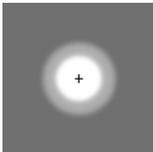
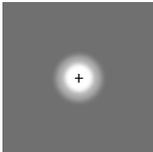
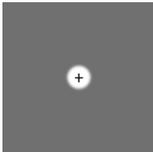
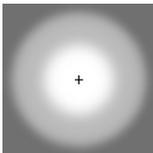
2700 K

Nominal Watt

8 W

0 W

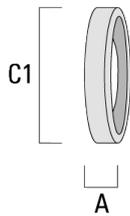
Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
symmetric, medium beam [M] 	145-7026	LED-3/9W / 1050mA - 3000 K	965.4	11 W	80	2.40
	145-7027	LED-3/9W / 1050mA - 4000 K	1010.3	11 W	80	2.40
	145-7113	LED-3/6W / 700 mA - 2700 K	648.3	7.5 W	80	2.40
	145-7127	LED-3/9W / 1050 mA - 2700 K	920.5	11 W	80	2.40
	145-9809	LED-3/6W / 700 mA - 3000 K	696.3	7.5 W	80	2.40
	145-9813	LED-3/6W / 700 mA - 4000 K	744.3	7.5 W	80	2.40
symmetric, very narrow beam [EE] 	145-7028	LED-3/9W / 1050mA - 3000 K	1058.8	11 W	80	2.40
	145-7029	LED-3/9W / 1050mA - 4000 K	1108	11 W	80	2.40
	145-7114	LED-3/6W / 700 mA - 2700 K	605.8	7.5 W	80	2.40
	145-7128	LED-3/9W / 1050 mA - 2700 K	1009.5	11 W	80	2.40
	145-9810	LED-3/6W / 700 mA - 3000 K	650.7	7.5 W	80	2.40
	145-9814	LED-3/6W / 700 mA - 4000 K	695.6	7.5 W	80	2.40
symmetric, very narrow beam, sharp cut-off [EES] 	145-7115	LED-3/6W / 700 mA - 2700 K	652.3	7.5 W	80	2.40
	145-9811	LED-3/6W / 700 mA - 3000 K	700.7	7.5 W	80	2.40
	145-9815	LED-3/6W / 700 mA - 4000 K	749	7.5 W	80	2.40
symmetric, wide beam [B] 	145-7024	LED-3/9W / 1050mA - 3000 K	841.5	11 W	80	2.40
	145-7025	LED-3/9W / 1050mA - 4000 K	880.6	11 W	80	2.40
	145-7084	LED-3/6W / 700 mA - 3000 K	584.9	7.5 W	80	2.40
	145-7085	LED-3/6W / 700 mA - 4000 K	625.3	7.5 W	80	2.40
	145-7112	LED-3/6W / 700 mA - 2700 K	544.6	7.5 W	80	2.40
	145-7126	LED-3/9W / 1050 mA - 2700 K	802.3	11 W	80	2.40
wallwash 	145-9809+145-9846	LED-3/6W / 700 mA - 3000 K	458.2	7.5 W	80	2.40
	145-9813+145-9846	LED-3/6W / 700 mA - 4000 K	489.7	7.5 W	80	2.40

Optical Accessories

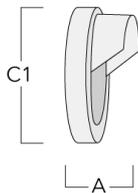
Optical Adaptor

Description	Part ID	A	C1
External optical adaptor EA	145-9830	53	91



Glare shield

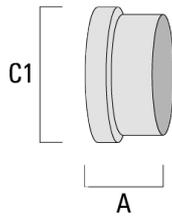
Description	Part ID	A	C1
Glare shield ES	145-9831	53	91



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Snoot

Description	Part ID	A	C1
Snoot ET	145-9832	53	91



Linear spread lens

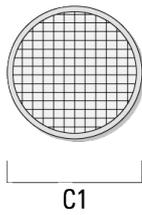
Description	Part ID	C1
Linear spread lens EO-180	145-9833	68



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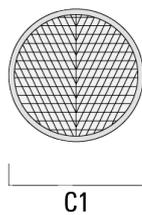
Flood lens

Description	Part ID	C1
Flood lens EO-360	145-9834	68



Wallwash lens

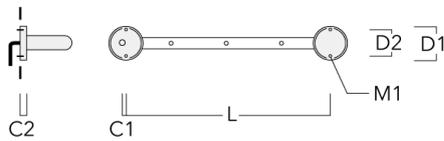
Description	Part ID	C1
Wallwash lens IO-20	145-9846	71



Mounting Accessories

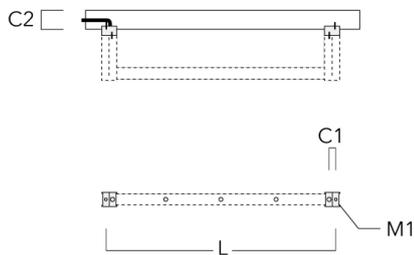
Flat Surface Fitters

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

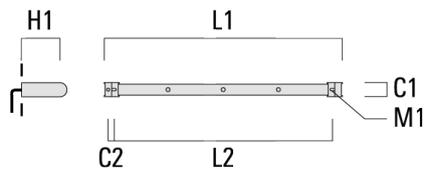
Description	Part ID	C1	C2	L	M1	Weight (kg)
Column fitters (pair)	310-9294	30	100	1115	12	0.90



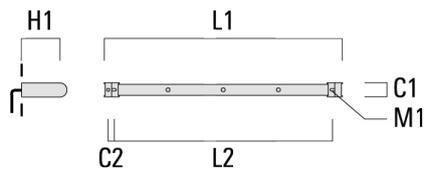
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Universal

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

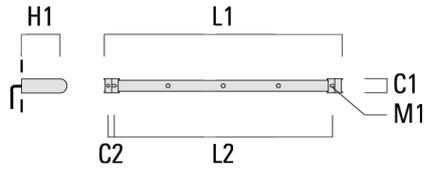


3 Mains outlets (L=1150)	310-9301	75	30	200	12	5.90	1150	1045
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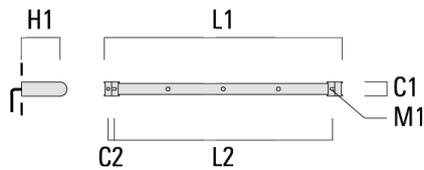


RAIL66

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

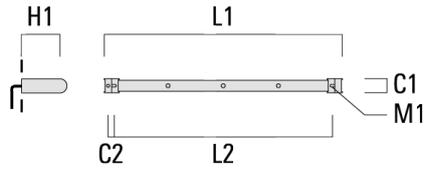


4 Mains outlets (L=1650)	310-9303	75	30	200	12	7.20	1650	1545
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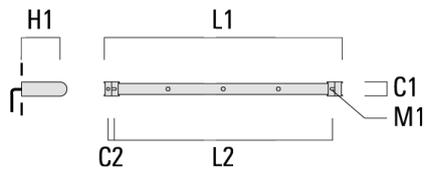


RAIL66

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



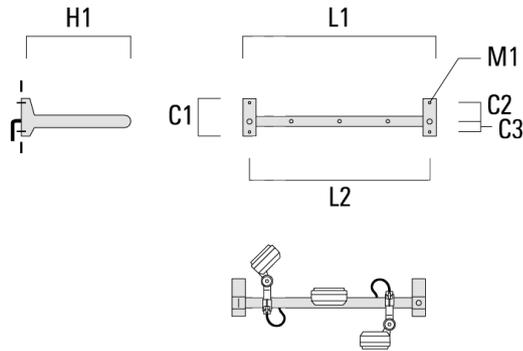
6 Mains outlets (L=2150)	310-9305	75	30	200	12	8.50	2150	2045
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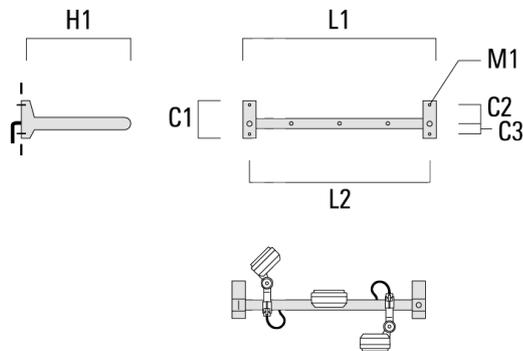
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Cantilever

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

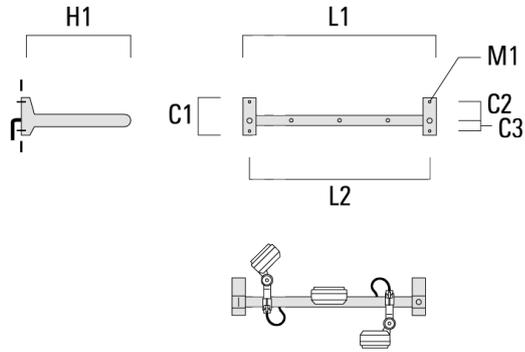


3 Mains outlets (L=1150)	310-9234	220	120	60	600	13	12.00	1150	1070
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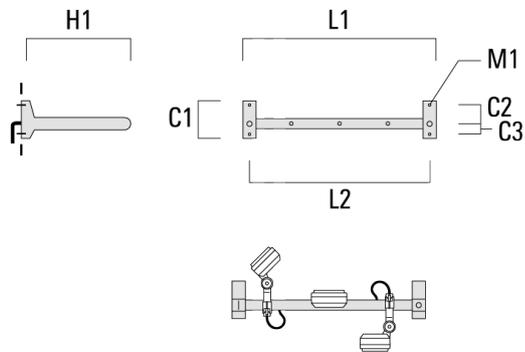


RAIL66

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

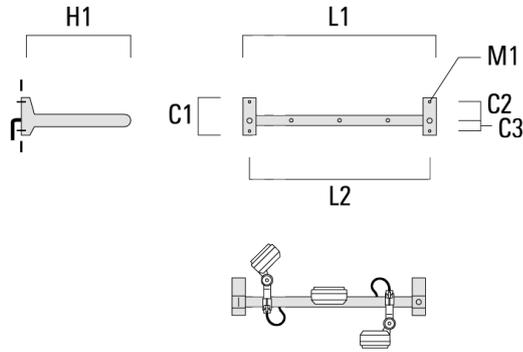


4 Mains outlets (L=1650)	310-9244	220	120	60	600	13	13.30	1650	1570
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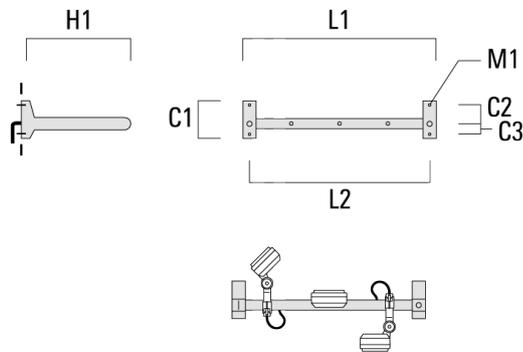


RAIL66

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	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!