

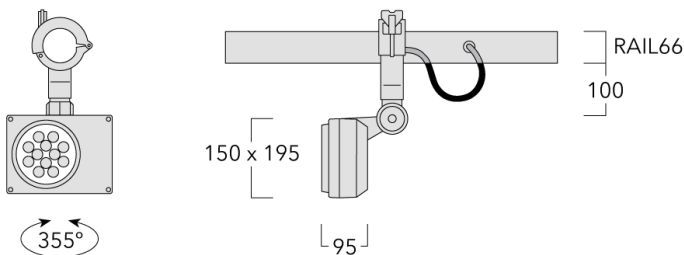


Description





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**

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	Ta=25° L90B10 > 90000h
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Options

Light distribution



symmetric, medium beam [M]



symmetric, very narrow beam [EE]



symmetric, wide beam [B]



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



wallwash

Colour temperature



3000 K



4000 K





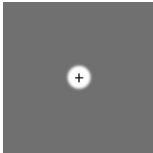
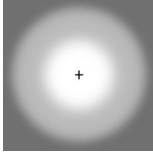

2700 K

Nominal Watt

3 W

0 W

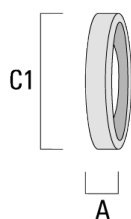
Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
symmetric, medium beam [M] 	145-9556	LED-12/24W / 700 mA - 3000 K	2908.1	27 W	80	3.60
	145-9559	LED-12/24W / 700 mA - 4000 K	3108.7	27 W	80	3.60
	145-9639	LED-12/24W / 700 mA - 2700 K	2715.8	27 W	80	3.60
	145-9906	LED-12/36W / 1050 mA - 3000 K	4325.2	41 W	80	3.60
	145-9907	LED-12/36W / 1050 mA - 4000 K	4526.4	41 W	80	3.60
symmetric, very narrow beam [EE] 	145-9557	LED-12/24W / 700 mA - 3000 K	2786.9	27 W	80	3.60
	145-9560	LED-12/24W / 700 mA - 4000 K	2979.1	27 W	80	3.60
	145-9640	LED-12/24W / 700 mA - 2700 K	2594.7	27 W	80	3.60
	145-9908	LED-12/36W / 1050 mA - 3000 K	4093.2	41 W	80	3.60
	145-9909	LED-12/36W / 1050 mA - 4000 K	4283.6	41 W	80	3.60
symmetric, very narrow beam, sharp cut-off [EES] 	145-9609	LED-12/24W / 700 mA - 3000 K	2985.8	27 W	80	3.60
	145-9611	LED-12/24W / 700 mA - 4000 K	3191.8	27 W	80	3.60
	145-9641	LED-12/24W / 700 mA - 2700 K	2779.9	27 W	80	3.60
symmetric, wide beam [B] 	145-9608	LED-12/24W / 700 mA - 3000 K	2296.7	27 W	80	3.60
	145-9610	LED-12/24W / 700 mA - 4000 K	2455	27 W	80	3.60
	145-9638	LED-12/24W / 700 mA - 2700 K	2138.3	27 W	80	3.60
	145-9910	LED-12/36W / 1050 mA - 3000 K	3795.1	41 W	80	3.60
	145-9911	LED-12/36W / 1050 mA - 4000 K	3971.6	41 W	80	3.60
	wallwash 	145-9556+145-9577	LED-12/24W / 700 mA - 3000 K	2284.9	27 W	80
145-9559+145-9577		LED-12/24W / 700 mA - 4000 K	2442.4	27 W	80	3.60

Optical Accessories

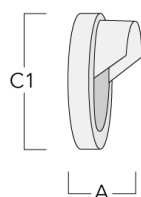
Optical Adaptor

Description	Part ID	A	C1
External optical adaptor EA	145-9570	70	134



Glare shield

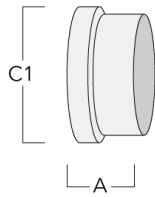
Description	Part ID	A	C1
Glare shield ES	145-9571	70	134



RAIL66

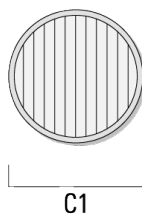
Snoot

Description	Part ID	A	C1
Snoot ET	145-9572	70	134



Linear spread lens

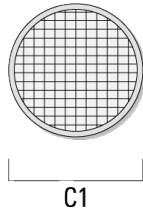
Description	Part ID	C1
Linear spread lens EO-180	145-9573	130



RAIL66

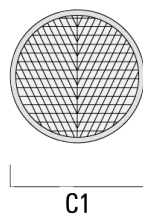
Flood lens

Description	Part ID	C1
Flood lens EO-360	145-9574	130



Wallwash lens

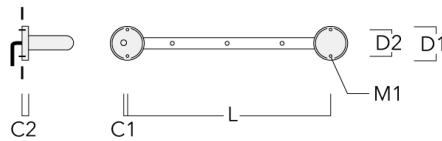
Description	Part ID	C1
Wallwash lens IO-20	145-9577	125



Mounting Accessories

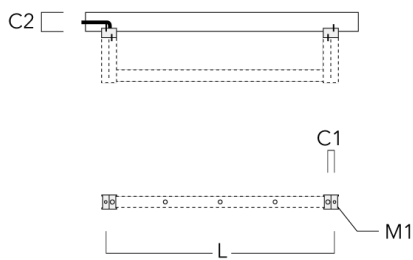
Flat Surface Fitters

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

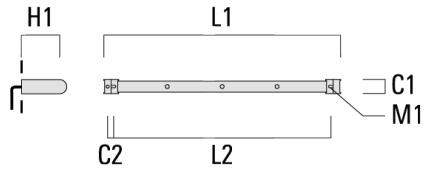
Description	Part ID	C1	C2	L	M1	Weight (kg)
Column fitters (pair)	310-9294	30	100	1115	12	0.90



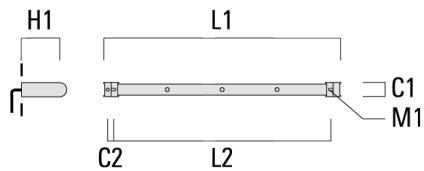
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Universal

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

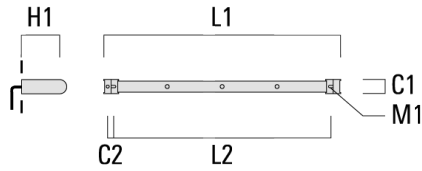


3 Mains outlets (L=1150)	310-9301	75	30	200	12	5.90	1150	1045
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RAIL66

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

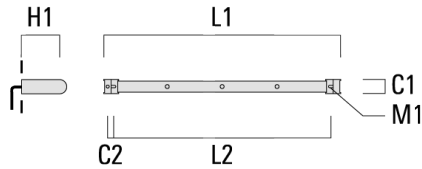


4 Mains outlets (L=1650)	310-9303	75	30	200	12	7.20	1650	1545
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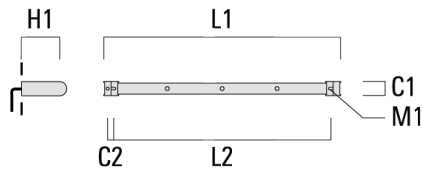


RAIL66

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



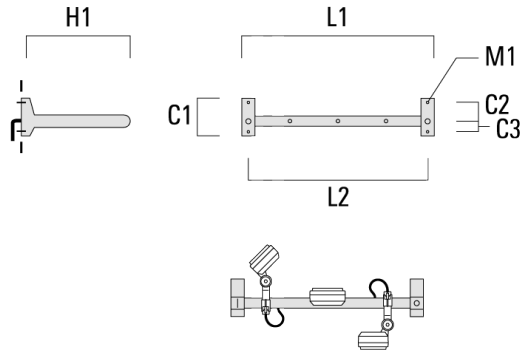
6 Mains outlets (L=2150)	310-9305	75	30	200	12	8.50	2150	2045
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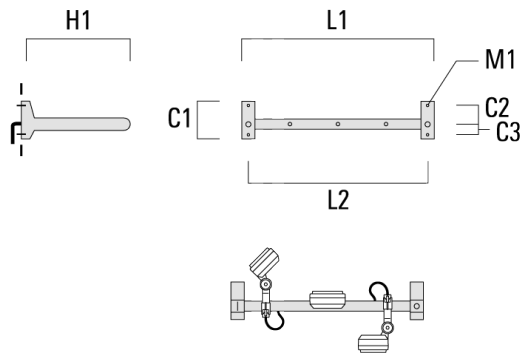
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Cantilever

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

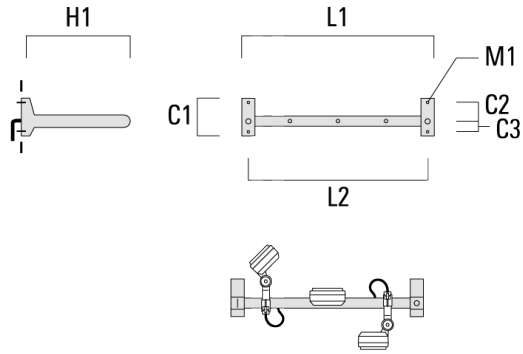


3 Mains outlets (L=1150)	310-9234	220	120	60	600	13	12.00	1150	1070
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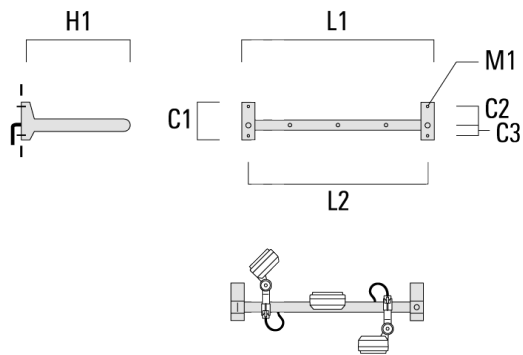


RAIL66

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

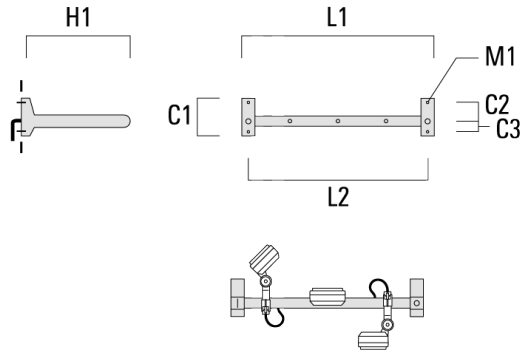


4 Mains outlets (L=1650)	310-9244	220	120	60	600	13	13.30	1650	1570
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RAIL66

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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