

**Description**

IP66. IK08. 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. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control.





Mains voltage versions, ON-OFF Class I. 1-10 V analogue dimming or DALI interface available on request; refer to accessory listings.

Including 0.4 m of flexible cable enclosed in a stainless conduit, in-line connector and mounting clamp for installation to RAIL66 mounting system.

Optical accessories are factory-installed. To be specified at time of ordering.

**Specifications****Material description**

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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	IK08
Corrosion resistance	5CE
Windage	0.045 m <sup>2</sup>

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**Electrical description**

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Driver / Ballast	Integral EC electronic converter
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**Additional information**

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Lifetime	Ta=25° L90B10 > 90000h
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### Options

#### Light distribution



symmetric, wide beam [B]



symmetric, medium beam [M]



symmetric, very narrow beam [EE]



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



linear spread, very narrow beam [EE]



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



wallwash

#### Colour temperature



2700 K



3000 K

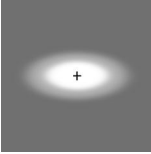
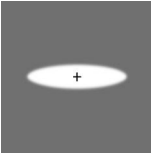

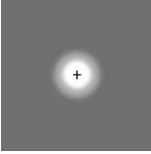


4000 K

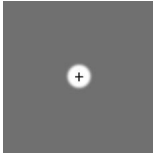
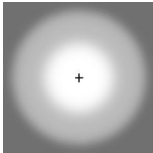

#### Nominal Watt

0 W

**Configurations**

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
linear spread, very narrow beam [EE] 	145-7726+145-7781	LED-3/6W / 180 mA - 2700 K	539.2	7.5 W	80	2.10
	145-7727+145-7781	LED-3/9W / 250 mA - 2700 K	756.9	11 W	80	2.10
	145-7728+145-7781	LED-3/12W / 350 mA - 2700 K	1016.1	13.9 W	80	2.10
	145-7729+145-7781	LED-3/6W / 180 mA - 3000 K	539.2	7.5 W	80	2.10
	145-7730+145-7781	LED-3/9W / 250 mA - 3000 K	756.9	11 W	80	2.10
	145-7731+145-7781	LED-3/12W / 350 mA - 3000 K	1016.1	13.9 W	80	2.10
	145-7732+145-7781	LED-3/6W / 180 mA - 4000 K	580.6	7.5 W	80	2.10
	145-7733+145-7781	LED-3/9W / 250 mA - 4000 K	808.7	11 W	80	2.10
	145-7734+145-7781	LED-3/12W / 350 mA - 4000 K	1099.1	13.9 W	80	2.10
linear spread, very narrow beam, sharp cut-off [EES] 	145-7735+145-7781	LED-3/6W / 180 mA - 2700 K	528.4	7.5 W	80	2.10
	145-7736+145-7781	LED-3/9W / 250 mA - 2700 K	748.5	11 W	80	2.10
	145-7737+145-7781	LED-3/12W / 350 mA - 2700 K	1001.7	13.9 W	80	2.10
	145-7738+145-7781	LED-3/6W / 180 mA - 3000 K	528.4	7.5 W	80	2.10
	145-7739+145-7781	LED-3/9W / 250 mA - 3000 K	748.5	11 W	80	2.10
	145-7740+145-7781	LED-3/12W / 350 mA - 3000 K	1001.7	13.9 W	80	2.10
	145-7741+145-7781	LED-3/6W / 180 mA - 4000 K	572.4	7.5 W	80	2.10
	145-7742+145-7781	LED-3/9W / 250 mA - 4000 K	803.6	11 W	80	2.10
	145-7743+145-7781	LED-3/12W / 350 mA - 4000 K	1078.8	13.9 W	80	2.10
symmetric, medium beam [M] 	145-7717	LED-3/6W / 180 mA - 2700 K	600.4	7.5 W	80	2.10
	145-7718	LED-3/9W / 250 mA - 2700 K	842.9	11 W	80	2.10
	145-7719	LED-3/12W / 350 mA - 2700 K	1131.6	13.9 W	80	2.10
	145-7720	LED-3/6W / 180 mA - 3000 K	600.4	7.5 W	80	2.10
	145-7721	LED-3/9W / 250 mA - 3000 K	842.9	11 W	80	2.10
	145-7722	LED-3/12W / 350 mA - 3000 K	1131.6	13.9 W	80	2.10
	145-7723	LED-3/6W / 180 mA - 4000 K	646.6	7.5 W	80	2.10
	145-7724	LED-3/9W / 250 mA - 4000 K	900.6	11 W	80	2.10
	145-7725	LED-3/12W / 350 mA - 4000 K	1224	13.9 W	80	2.10
symmetric, very narrow beam [EE] 	145-7726	LED-3/6W / 180 mA - 2700 K	605.2	7.5 W	80	2.10
	145-7727	LED-3/9W / 250 mA - 2700 K	849.6	11 W	80	2.10
	145-7728	LED-3/12W / 350 mA - 2700 K	1140.5	13.9 W	80	2.10
	145-7729	LED-3/6W / 180 mA - 3000 K	605.2	7.5 W	80	2.10
	145-7730	LED-3/9W / 250 mA - 3000 K	849.6	11 W	80	2.10
	145-7731	LED-3/12W / 350 mA - 3000 K	1140.5	13.9 W	80	2.10
	145-7732	LED-3/6W / 180 mA - 4000 K	651.7	7.5 W	80	2.10
	145-7733	LED-3/9W / 250 mA - 4000 K	907.8	11 W	80	2.10

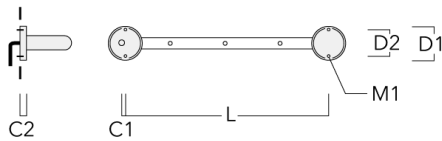
## RAIL66

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
symmetric, very narrow beam, sharp cut-off [EES] 	145-7734	LED-3/12W / 350 mA - 4000 K	1233.6	13.9 W	80	2.10
	145-7735	LED-3/6W / 180 mA - 2700 K	606.3	7.5 W	80	2.10
	145-7736	LED-3/9W / 250 mA - 2700 K	858.9	11 W	80	2.10
	145-7737	LED-3/12W / 350 mA - 2700 K	1149.4	13.9 W	80	2.10
	145-7738	LED-3/6W / 180 mA - 3000 K	606.3	7.5 W	80	2.10
	145-7739	LED-3/9W / 250 mA - 3000 K	858.9	11 W	80	2.10
	145-7740	LED-3/12W / 350 mA - 3000 K	1149.4	13.9 W	80	2.10
	145-7741	LED-3/6W / 180 mA - 4000 K	656.8	7.5 W	80	2.10
	145-7742	LED-3/9W / 250 mA - 4000 K	922	11 W	80	2.10
	145-7743	LED-3/12W / 350 mA - 4000 K	1237.8	13.9 W	80	2.10
symmetric, wide beam [B] 	145-7708	LED-3/6W / 180 mA - 2700 K	595.4	7.5 W	80	2.10
	145-7709	LED-3/9W / 250 mA - 2700 K	835.8	11 W	80	2.10
	145-7710	LED-3/12W / 350 mA - 2700 K	1122.1	13.9 W	80	2.10
	145-7711	LED-3/6W / 180 mA - 3000 K	595.4	7.5 W	80	2.10
	145-7712	LED-3/9W / 250 mA - 3000 K	835.8	11 W	80	2.10
	145-7713	LED-3/12W / 350 mA - 3000 K	1122.1	13.9 W	80	2.10
	145-7714	LED-3/6W / 180 mA - 4000 K	641.2	7.5 W	80	2.10
	145-7715	LED-3/9W / 250 mA - 4000 K	893.1	11 W	80	2.10
	145-7716	LED-3/12W / 350 mA - 4000 K	1213.7	13.9 W	80	2.10
	wallwash 	145-7717+145-7782	LED-3/6W / 180 mA - 2700 K	408.7	7.5 W	80
145-7718+145-7782		LED-3/9W / 250 mA - 2700 K	573.7	11 W	80	2.10
145-7719+145-7782		LED-3/12W / 350 mA - 2700 K	770.2	13.9 W	80	2.10
145-7720+145-7782		LED-3/6W / 180 mA - 3000 K	408.7	7.5 W	80	2.10
145-7721+145-7782		LED-3/9W / 250 mA - 3000 K	573.7	11 W	80	2.10
145-7722+145-7782		LED-3/12W / 350 mA - 3000 K	770.2	13.9 W	80	2.10
145-7723+145-7782		LED-3/6W / 180 mA - 4000 K	440.1	7.5 W	80	2.10
145-7724+145-7782		LED-3/9W / 250 mA - 4000 K	613	11 W	80	2.10
145-7725+145-7782		LED-3/12W / 350 mA - 4000 K	833.1	13.9 W	80	2.10

**Mounting Accessories**

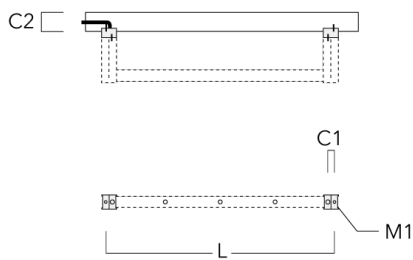
**Flat Surface Fitters**

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**

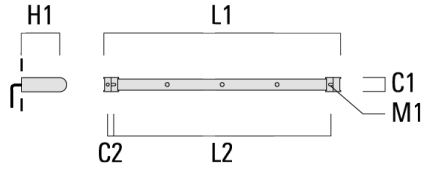
Description	Part ID	C1	C2	L	M1	Weight (kg)
Column fitters (pair)	310-9294	30	100	1115	12	0.90



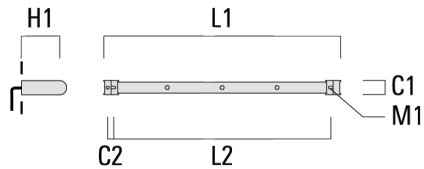
**RAIL66**

**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

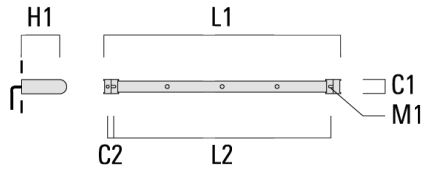


3 Mains outlets (L=1150)	310-9301	75	30	200	12	5.90	1150	1045
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**RAIL66**

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



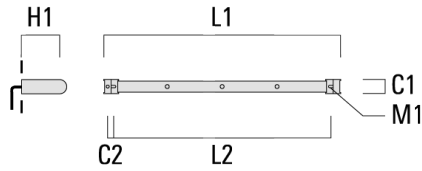
4 Mains outlets (L=1650)	310-9303	75	30	200	12	7.20	1650	1545
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**RAIL66**

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



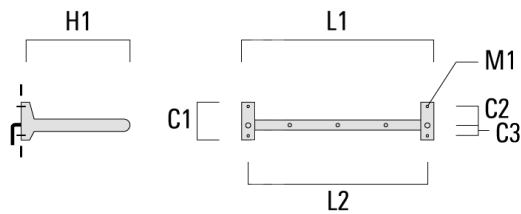
6 Mains outlets (L=2150)	310-9305	75	30	200	12	8.50	2150	2045
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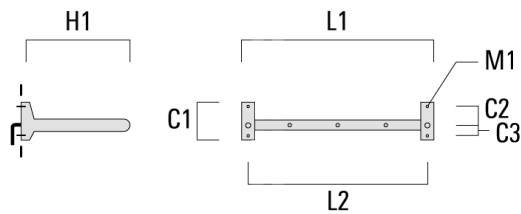
**RAIL66**

**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

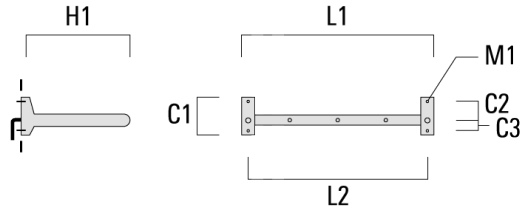


3 Mains outlets (L=1150)	310-9234	220	120	60	600	13	12.00	1150	1070
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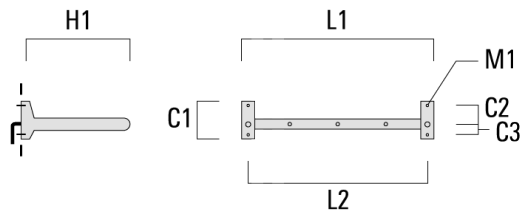


**RAIL66**

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

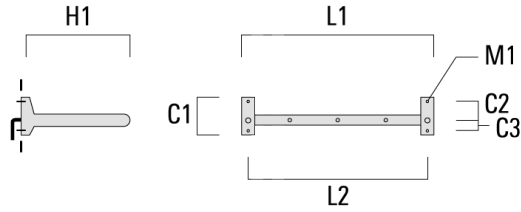


4 Mains outlets (L=1650)	310-9244	220	120	60	600	13	13.30	1650	1570
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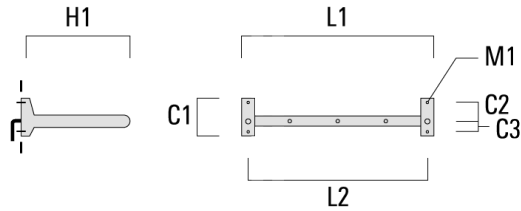


**RAIL66**

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**

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

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