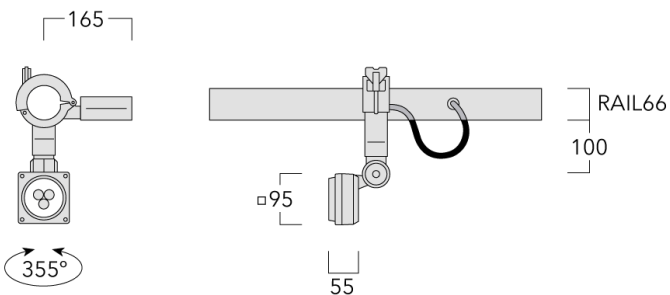









Description

IP66, Class I. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens. Integral EC electronic converter in thermally separated compartment. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Factory installed LED circuit board.

Including 0,4 m of flexible cable enclosed in 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  RAL9006 White aluminium  RAL9007 Grey aluminium  RAL7016 Anthracite grey  RAL9016 Traffic white
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS Polymer Coated Stainless Steel 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
Surge protection	1/2 kV

Additional information

Lifetime	Ta=25° L90B10 > 90000h
Energy efficiency class	C-D (Light source)

FLD111 LED RAIL66

RAIL66

Options

Light distribution



symmetric, medium beam [M]



symmetric, very narrow beam [EE]



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



wallwash [A20]

Colour temperature



3000 K



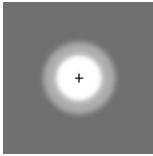
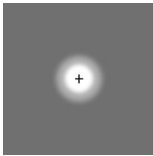
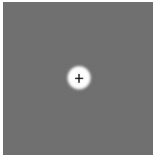

4000 K

Nominal Watt

8 W

6 W

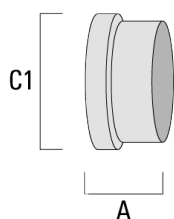
Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
symmetric, medium beam [M] 	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] 	145-9810	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] 	145-9811	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
wallwash [A20] 	145-0237	LED-3/6W / 700 mA - 3000 K	458.2	7.5 W	80	2.40
	145-0238	LED-3/6W / 700 mA - 4000 K	489.7	7.5 W	80	2.40

Optical Accessories

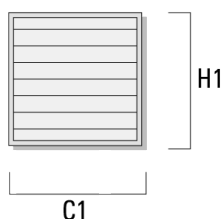
Snoot

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



Linear spread lens

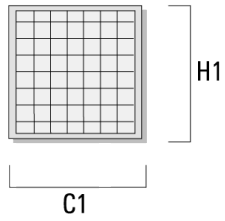
Description	Part ID	C1	H1
Linear spread lens IO-180*	145-9835	69	69



RAIL66

Flood lens

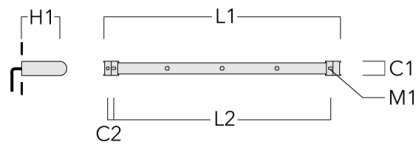
Description	Part ID	C1	H1
Flood lens IO-360*	145-9836	69	69



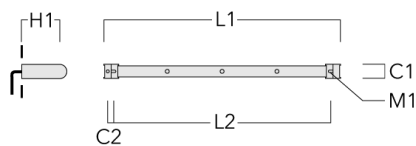
Mounting Accessories

Universal

Description	Part ID	C1	C2	H1	M1	Weight (kg)	L1	L2
2 Mains outlets (L=1150)	310-9200	75	30	200	12	5.90	1150	1045

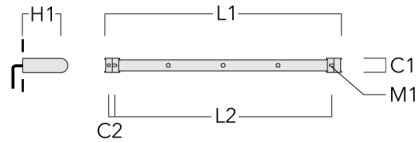


3 Mains outlets (L=1150)	310-9202	75	30	200	12	5.90	1150	1045
--------------------------	----------	----	----	-----	----	------	------	------

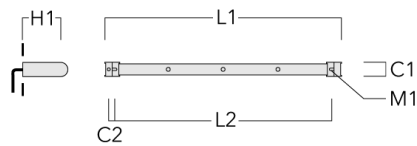


RAIL66

Description	Part ID	C1	C2	H1	M1	Weight (kg)	L1	L2
3 Mains outlets (L=1650)	310-9210	75	30	200	12	7.20	1650	1545

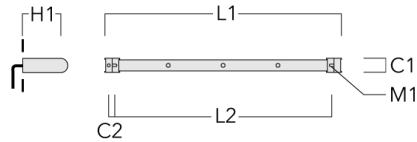


4 Mains outlets (L=1650)	310-9212	75	30	200	12	7.20	1650	1545
--------------------------	----------	----	----	-----	----	------	------	------

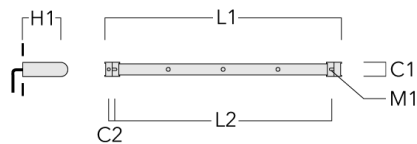


RAIL66

Description	Part ID	C1	C2	H1	M1	Weight (kg)	L1	L2
4 Mains outlets (L=2150)	310-9220	75	30	200	12	8.50	2150	2045



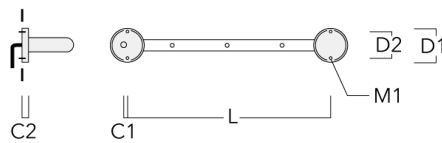
6 Mains outlets (L=2150)	310-9222	75	30	200	12	8.50	2150	2045
--------------------------	----------	----	----	-----	----	------	------	------



RAIL66

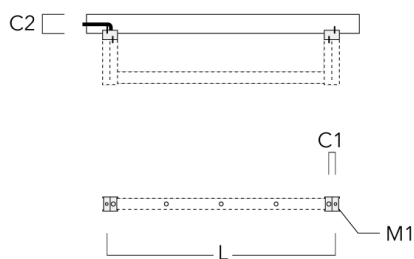
Flat Surface Fitters

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

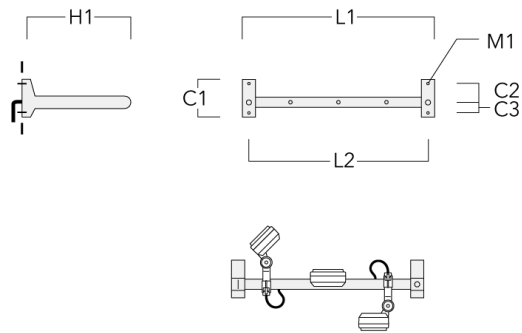
Description	Part ID	C1	C2	L	M1	Weight (kg)
Column fitters (pair)	310-9294	30	100	1115	12	0.90



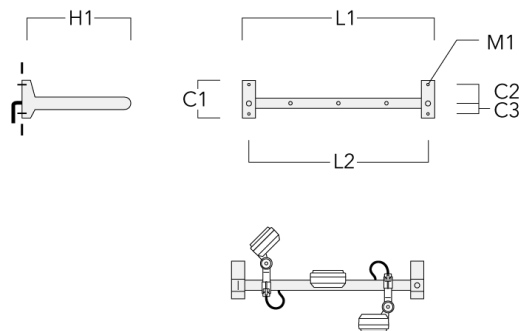
RAIL66

Cantilever

Description	Part ID	C1	C2	C3	H1	M1	Weight (kg)	L1	L2
2 Mains outlets (L=1150)	310-9230	220	120	60	600	13	12	1150	1070

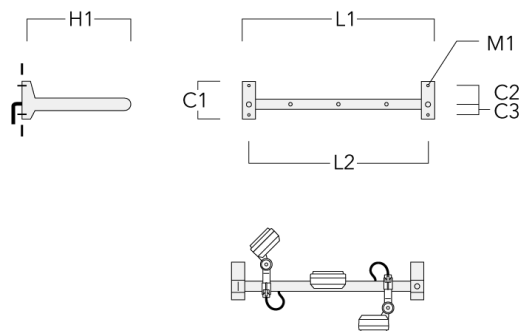


3 Mains outlets (L=1150)	310-9232	220	120	60	600	13	12	1150	1070
--------------------------	----------	-----	-----	----	-----	----	----	------	------

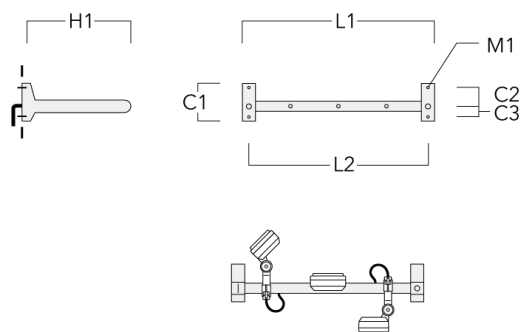


RAIL66

Description	Part ID	C1	C2	C3	H1	M1	Weight (kg)	L1	L2
3 Mains outlets (L=1650)	310-9240	220	120	60	600	13	13.30	1650	1570

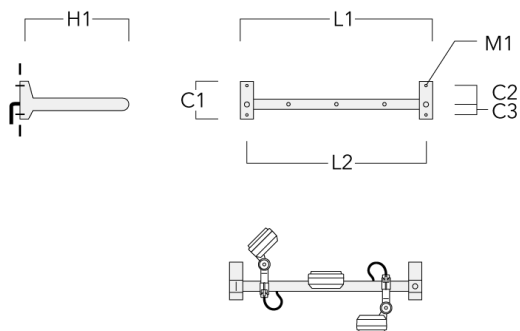


4 Mains outlets (L=1650)	310-9242	220	120	60	600	13	13.30	1650	1570
--------------------------	----------	-----	-----	----	-----	----	-------	------	------



RAIL66

Description	Part ID	C1	C2	C3	H1	M1	Weight (kg)	L1	L2
4 Mains outlets (L=2150)	310-9250	220	120	60	600	13	14.60	2150	2070



6 Mains outlets (L=2150)	310-9252	220	120	60	600	13	14.60	2150	2070
--------------------------	----------	-----	-----	----	-----	----	-------	------	------

