145-0299+145-0050

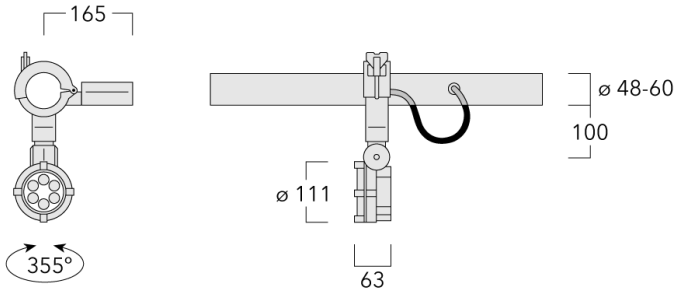
FLC121 LED RAIL66

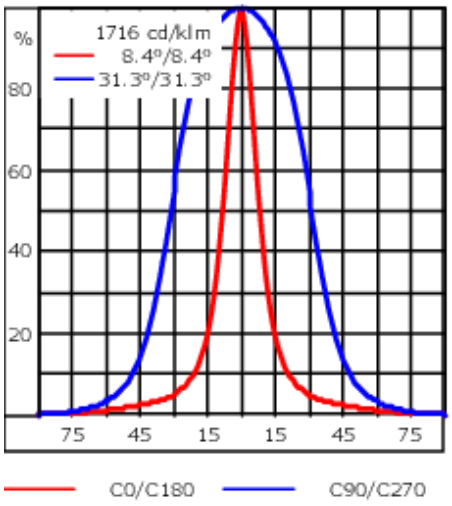
Description

IP66, Class I. Class II on request. 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 seperated 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.

Weight	2.50 kg
Light distribution	linear spread, very narrow beam [EE]
Light source	LED-6/12W / 700 mA - 2700 K
CRI	80
Power supply	EC
LEDs	6
Rated input power	14.5 W
Nominal Lumen (lm)	
LED Lumen	270
Total Lumen	1620
Tj	85
Rated lumens (lm)	
LED Lumen	215.1
Total Lumen	1290.7
Ta	25





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 rubber 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

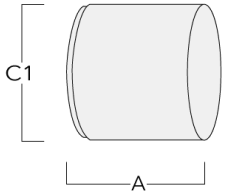
Additional information

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

Optical Accessories

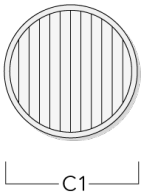
Snoot

Description	Part ID	A	C1
Snoot ET	145-0030	60	120



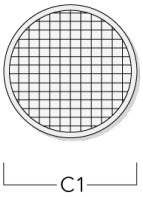
Linear spread lens

Description	Part ID	C1
IO-180-FLC121-LED	145-0050	81



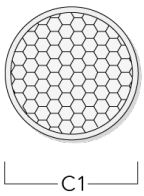
Flood lens

Description	Part ID	C1
IO-360-FLC121-LED	145-0142	81



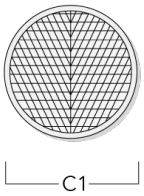
Honeycomb louvre

Description	Part ID	C1
IW-FLC121-LED - [EE] [EES]	145-0143	81



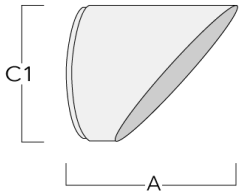
Wallwash lens

Description	Part ID	C1
IO-20-WW-FLC121-LED	145-0145	81



Glare shield

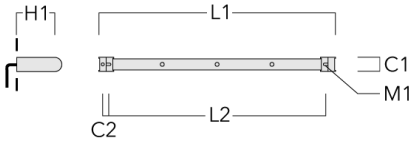
Description	Part ID	A	C1
Glare shield ES	145-9192	102	119



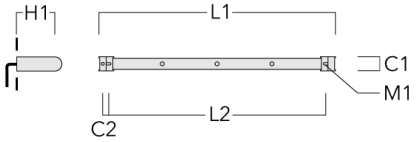
Mounting Accessories

Universal

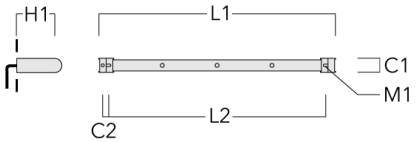
Description	Part ID	C1	C2	H1	M1	Weight (kg)	L1	L2
2 Mains outlets (L=1150)	310-9200	75	30	200	12	5.90	1150	1045



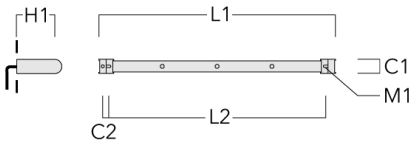
3 Mains outlets (L=1150)	310-9202	75	30	200	12	5.90	1150	1045



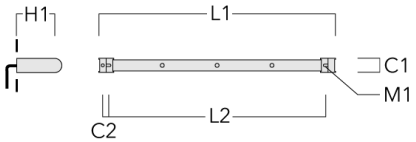
Description	Part ID	C1	C2	H1	M1	Weight (kg)	L1	L2
3 Mains outlets (L=1650)	310-9210	75	30	200	12	7.20	1650	1545



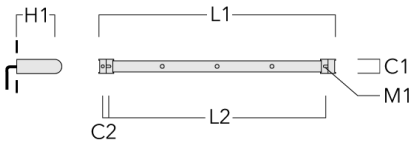
4 Mains outlets (L=1650)	310-9212	75	30	200	12	7.20	1650	1545



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

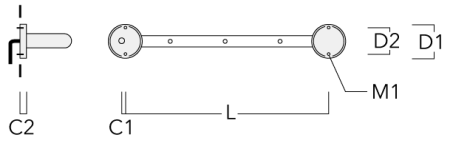


6 Mains outlets (L=2150)	310-9222	75	30	200	12	8.50	2150	2045



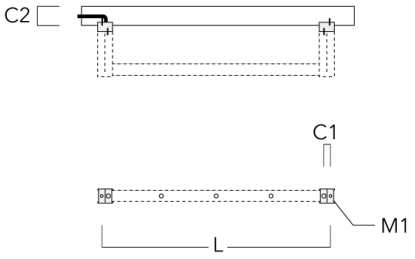
Flat Surface Fitters

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



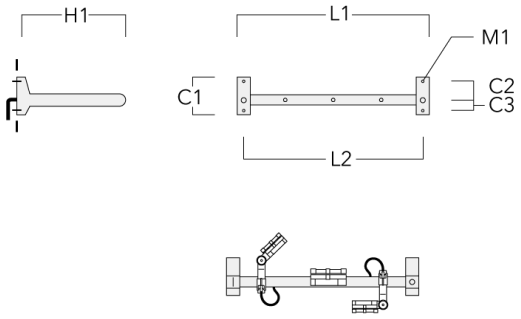
Column Fitters

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

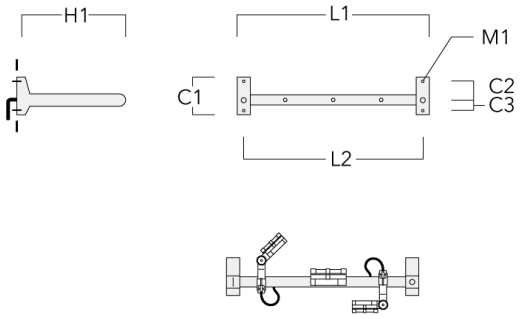


Cantilever

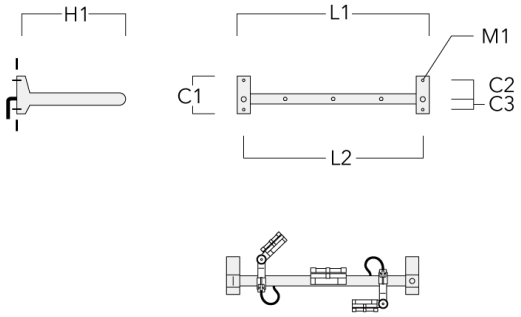
Description	Part ID	C1	C2	C3	H1	M1	Weight (kg)	L1	L2
2 Mains outlets (L=1150)	310-9230	220	120	60	600	13	12	1150	1070



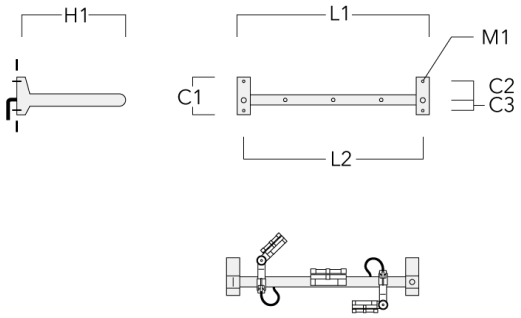
3 Mains outlets (L=1150)	310-9232	220	120	60	600	13	12	1150	1070



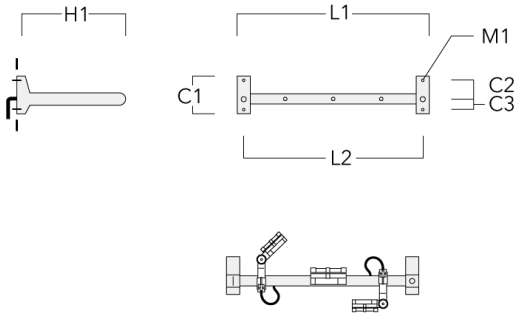
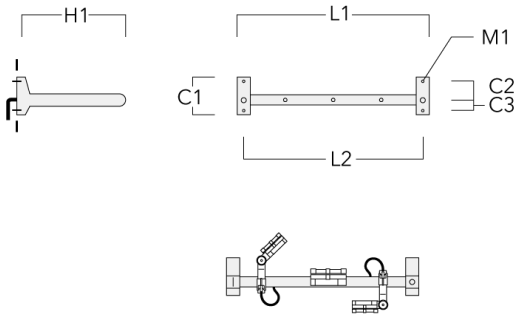
Description	Part ID	C1	C2	C3	H1	M1	Weight (kg)	L1	L2
3 Mains outlets (L=1650)	310-9240	220	120	60	600	13	13.30	1650	1570



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



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