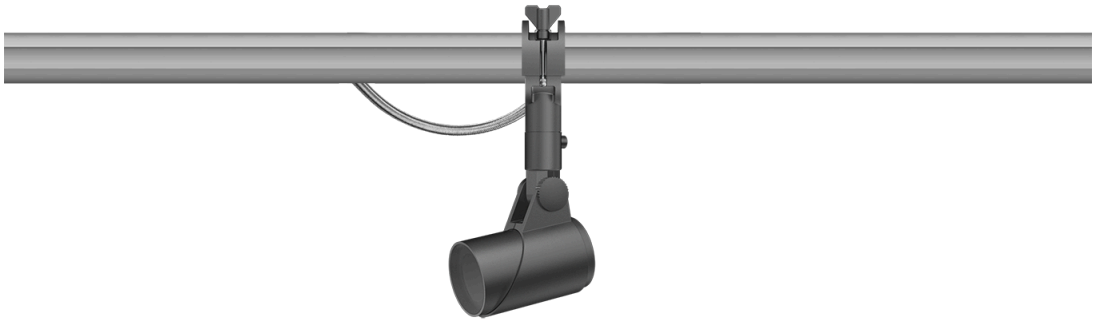
145-7731

FLC311 RAIL66



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.

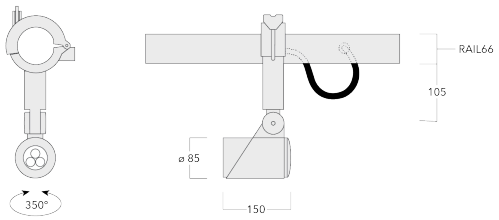
Integral EC electronic converter. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control.

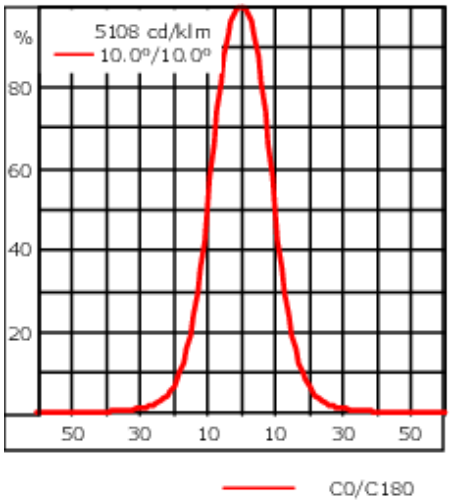
Mains voltage versions, ON-OFF Class I. 1-10 V analogue dimming or DALI interface available on request; refer to accessory listings.

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.

Weight	2.10 kg
Light distribution	symmetric, very narrow beam [EE]
Light source	LED-3/12W / 350 mA - 3000 K
CRI	80
Power supply	EC
LEDs	3
Rated input power	13.9 W
Nominal Lumen (lm)	
LED Lumen	490
Total Lumen	1470
Tj	85
Rated lumens (lm)	
LED Lumen	380.2
Total Lumen	1140.5
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 CCG® Controlled Compression Gasket
Fasteners	PCS hardware
Ingress protection	IP66
Impact resistance	IK08
Corrosion resistance	5CE
Windage	0.045 m²

Electrical description

Driver / Ballast	DALI

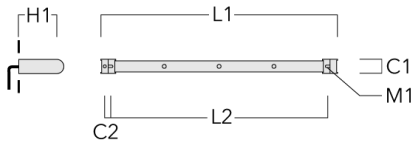
Additional information

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

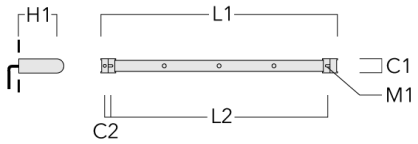
Mounting Accessories

Universal

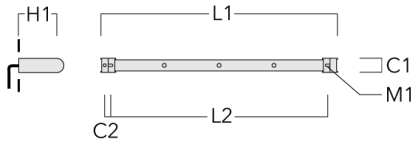
Description	Part ID	C1	C2	H1	M1	Weight (kg)	L1	L2
2 Mains outlets (L=1150)	310-9200	75	30	200	12	5.90	1150	1045



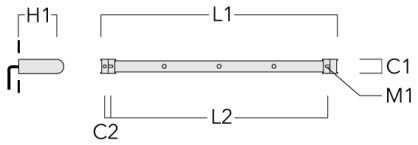
3 Mains outlets (L=1150)	310-9202	75	30	200	12	5.90	1150	1045



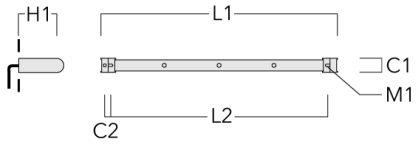
Description	Part ID	C1	C2	H1	M1	Weight (kg)	L1	L2
3 Mains outlets (L=1650)	310-9210	75	30	200	12	7.20	1650	1545



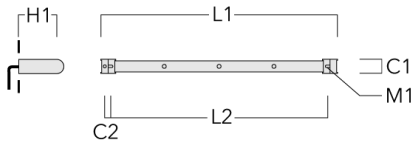
4 Mains outlets (L=1650)	310-9212	75	30	200	12	7.20	1650	1545



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

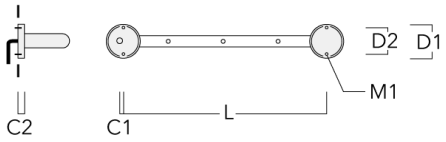


6 Mains outlets (L=2150)	310-9222	75	30	200	12	8.50	2150	2045



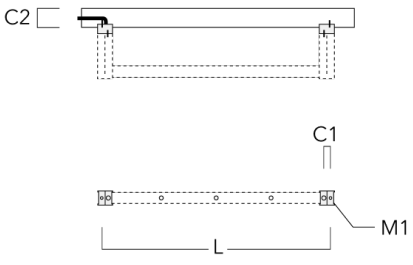
Flat Surface Fitters

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



Control

Eco Step Dim® Advanced

Description	Part ID
Eco Step Dim® Advanced LED	430-0002

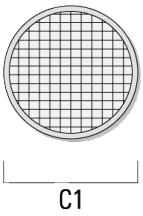
0-10 V, 24VDC low voltage version

Description	Part ID
24VDC low voltage version, 0-10 V	0033

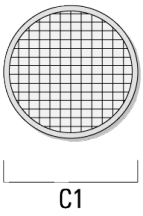
Optical Accessories

Flood lens

Description	Part ID	C1
IO-360-FLC311 for [EE]	145-7786	59

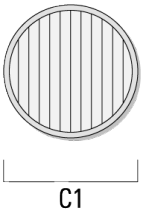


Description	Part ID	C1
IO-360-FLC311 for [EES]	145-7780	59



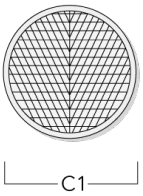
Linear spread lens

Description	Part ID	C1
IO-180-FLC311	145-7781	59



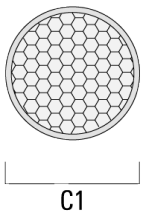
Wallwash lens

Description	Part ID	C1
IO-20-FLC311	145-7782	59



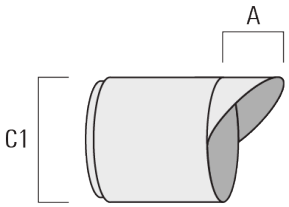
Honeycomb louvre

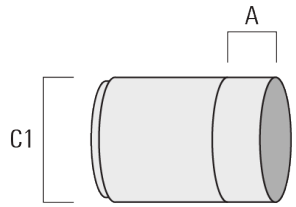
Description	Part ID	C1
IW-FLC311	145-7783	59



Glare shield

Description	Part ID	A	C1
ES-FLC311	145-7784	34	85



Snoot

Description	Part ID	A	C1
ET-FLC311	145-7785	34	85