



### Description

IP66. 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.

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 (only 4W). Integral EC electronic converter. 1-10 V analogue dimming or DALI interface available on request (converter in thermally-separated compartment); 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.

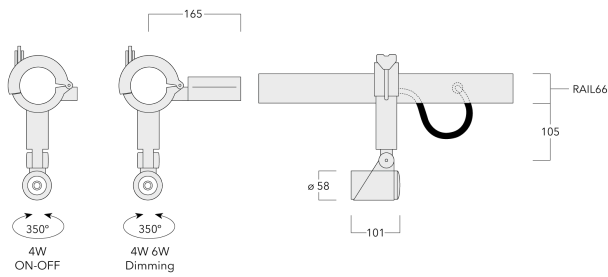
Optical accessories are factory-installed. To be specified at time of ordering.

Weight	1.90 kg
Light distribution	symmetric, wide beam [B]
Light source	LED-1/6W / 500 mA - 2700 K
CRI	80
Power supply	EC
LEDs	1
Rated input power	7.5 W
<b>Rated lumens (lm)</b>	
LED Lumen	518.4
Total Lumen	518.4
Ta	25
<b>Nominal Lumen (lm)</b>	
LED Lumen	670
Total Lumen	670
Tc	25

145-7300

FLC301 RAIL66

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## 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

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

Lifetime	Ta=25° L90B10 > 90000h
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**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



**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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**FLC301 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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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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**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

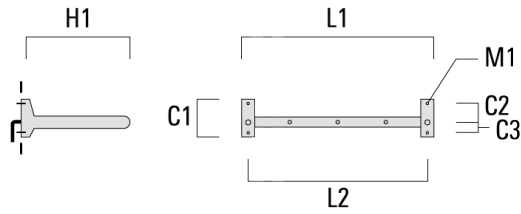


3 Mains outlets (L=1150)	310-9234	220	120	60	600	13	12.00	1150	1070
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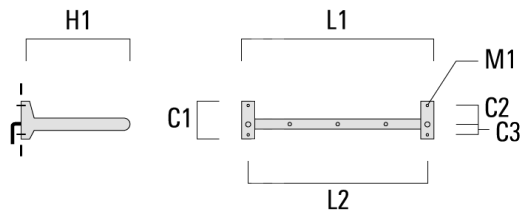


**FLC301 RAIL66**

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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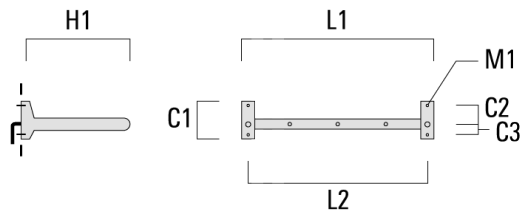


**FLC301 RAIL66**

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**

Description	Part ID	C
1-10 V analogue dimming interface	430-0011	90

**DALI interface**

Description	Part ID	Additional information
DALI interface	430-0013	<p>DALI variant. The luminaire is equipped with a DT6 Dali driver (Dali 2.0).</p> <p>Dali 2.0</p> <ul style="list-style-type: none"> <li>-Application controllers and Input devices defined</li> <li>-Single-masters and multi-masters allowed</li> <li>-Event priorities defined</li> <li>-Separate addressing &amp; grouping from control gear</li> </ul> <p>Note: Mixing Dali 1 and Dali 2.0 drivers can cause problems because the addressing and the command scope has changed!</p>

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## Optical Accessories

### Linear spread lens

Description	Part ID	C1
Linear spread lens IO-180	145-7229	42.5



### Wallwash lens

Description	Part ID	C1
Wallwash lens IO-20	145-7230	42.5



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**Honeycomb louvre**

Description	Part ID	C1
Honeycomb louvre IW	145-7231	42.5



**Glare shield**

Description	Part ID	A	C1
Glare shield ES	145-7232	20.5	58



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**Snoot**

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Description	Part ID	A	C1
Snoot ET	145-7233	22.5	58

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