

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.

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 only, ON-OFF. Class I. 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	1.20 kg
Light distribution	symmetric, very narrow beam, sharp cut-off [EES]
Light source	LED-1/4W / 350 mA - 4000 K
CRI	80
Power supply	EC
LEDs	1
Rated input power	5 W
Nominal Lumen (lm)	
LED Lumen	490
Total Lumen	490
Tj	85
Rated lumens (lm)	
LED Lumen	411.6
Total Lumen	411.6
Ta	25

WE-EF LEUCHTEN GmbH

Töpinger Straße 16, 29646 Bispingen, Germany - Phone: +49 5194 909-0
info@we-ef.com - <https://we-ef.com>

Subject to technical changes and errors. - Generated on 23/11/2024

145-7227

FLC301 RAIL66

we-ef



Specifications

Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colours	<ul style="list-style-type: none"> 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	IK07
Corrosion resistance	5CE

Electrical description

Driver / Ballast	Integral EC electronic converter
------------------	----------------------------------

Additional information

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

WE-EF LEUCHTEN GmbH

Töpinger Straße 16, 29646 Bispingen, Germany - Phone: +49 5194 909-0
info@we-ef.com - <https://we-ef.com>

Subject to technical changes and errors. - Generated on 23/11/2024

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
--------------------------	----------	----	----	-----	----	------	------	------



FLC301 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
--------------------------	----------	----	----	-----	----	------	------	------



FLC301 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
--------------------------	----------	----	----	-----	----	------	------	------



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



145-7227

FLC301 RAIL66

we-ef

Optical Accessories

Linear spread lens

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



Wallwash lens

Description	Part ID	C1
IO-20-WW-FLC301-LED	145-7230	42.5



WE-EF LEUCHTEN GmbH

Töpinger Straße 16, 29646 Bispingen, Germany - Phone: +49 5194 909-0

info@we-ef.com - <https://we-ef.com>

Subject to technical changes and errors. - Generated on 23/11/2024

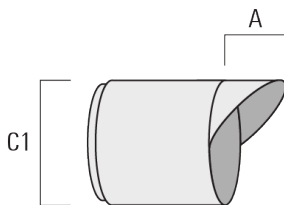
Honeycomb louvre

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



145-7227

FLC301 RAIL66

we-ef

Snoot

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



WE-EF LEUCHTEN GmbH

Töpinger Straße 16, 29646 Bispingen, Germany - Phone: +49 5194 909-0
info@we-ef.com - <https://we-ef.com>

Subject to technical changes and errors. - Generated on 23/11/2024