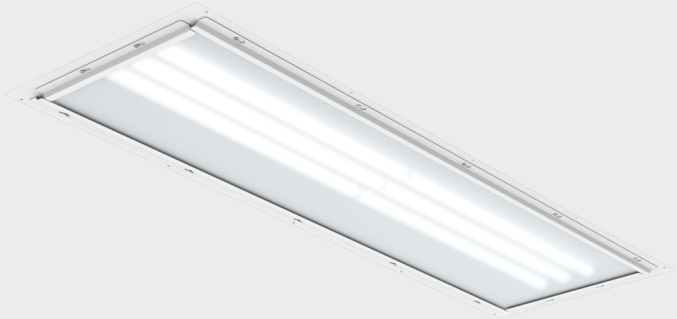
FILA-N-LED

IP66 ZONE 2/21



CE EMC LED Ex EVG EVG DIMM ta -20°C min. 220-240V 0 Hz 220-240V 50-60 Hz IK 07 5 years Warranty

Description

Metal linear luminaire designed for hazardous areas for ATEX zone 2/21, 22. Body made of powder coated steel sheet (RAL 9016) – alternatively stainless steel AISI304 or AISI316. Cover made of opal tempered safety glass. Fitted with high quality electronic components with a high LED lifetime of up to 100 000 h and an efficiency of 142 lm/W. Characterized by high splash and dust resistance IP65. Suitable for ambient temperatures from -20 °C to +65 °C (depending on luminaire variant). Classified for clean rooms ISO 14644-1. Silicone-free design. Great variability of the luminaire with regard to mounting – corner mounting, recessed or vertical/horizontal mounting.

Specifications

Operating voltage:
220-240 V / 50/60 Hz AC, 220-240 V DC

Source:
LED, 4000K, CRI +80, MacAdam3

Housing:
Painted steel sheet RAL 9016

Cover:
OP – frosted tempered safety glass

Spotlight:
Painted steel sheet RAL 9016

Fastening:
Attachment to the ceiling or direct fixing using the mounting frame.

Connection:

Screwless three-pole terminal block, max. wire cross-section 2.5 mm^2

Standard equipment:
1x M20 gland for cable diameter 7-12 mm and 1x plug

Calculated lifetime – LED modules:
L80B10 Ta 35 – 70 000 h
L70B10 Ta 35 – 100 000 h

FILA-N-LED zone 2, 21 (FTZU 20 ATEX 0075X)
II 3G Ex nR IIC T6 Gc
II 2D Ex tb op is IIIC T70°C Db

On request

3000K/5000K/6500K – colour temperature
MULTI – permanent emergency lighting (1h, 3h)
EM – temporary emergency lighting (1h, 3h)
DIM – dimmable electronic driver (DALI)

1/3F – single-phase or three-phase connection, max. conductor cross-section 2.5 mm^2
NEREZ – body made of stainless steel sheet AISI304 or AISI316 (in case of NEREZ version the temperature is lower by 5-10 °C)
RAL – other colours
DIAGONAL – possibility of fixing at an angle
CORNER – possibility of fixing in a corner
SURFACE VERTICAL – seating option, bevelled wall vertical
SURFACE HORIZONTAL – seating option, bevelled wall horizontal

Variants

Number items	Name of variant	Luminous flux (lm)	Specific power luminaires	Power input (W)	Ta (°C)	Dimensions A x B x C (mm)
33553	FILA-N-LED-2,21-OP-5000-218-4K, IP66	4372	132 lm/W	33	-20°C≤ta≤65°C	770 x 380 x 65
33554	FILA-N-LED-2,21-OP-10000-418-4K, IP66	8847	134 lm/W	66	-20°C≤ta≤50°C	770 x 530 x 65
33555	FILA-N-LED-2,21-OP-10000-236-4K, IP66	9362	142 lm/W	66	-20°C≤ta≤50°C	1370 x 380 x 65
33556	FILA-N-LED-2,21-OP-18300-436-4K, IP66	16354	140 lm/W	117	-20°C≤ta≤45°C	1370 x 530 x 65
33557	FILA-N-LED-2,21-OP-15000-258-4K, IP66	13580	134 lm/W	101	-20°C≤ta≤45°C	1670 x 380 x 65
33558	FILA-N-LED-2,21-OP-29000-458-4K, IP66	25692	137 lm/W	188	-20°C≤ta≤40°C	1670 x 530 x 65
33583	FILA-N-LED-2,21-OP-CORNER-10000-236-4K, IP66	9362	142 lm/W	66	-20°C≤ta≤50°C	1370 x 380 x 80
38061	FILA-N-LED-2,21-OP-CORNER-15000-258-4K, IP66	13580	134 lm/W	101	-20°C≤ta≤45°C	1670 x 430 x 80
38064	FILA-N-LED-2,21-OP-CORNER-29000-458-4K, IP66	25692	137 lm/W	188	-20°C≤ta≤40°C	1670 x 580 x 80
38059	FILA-N-LED-2,21-OP-DIAGONAL-10000-236-4K, IP66	9362	142 lm/W	66	-20°C≤ta≤50°C	1370 x 430 x 80
38062	FILA-N-LED-2,21-OP-DIAGONAL-15000-258-4K, IP66	13580	134 lm/W	101	-20°C≤ta≤45°C	1670 x 430 x 80
38065	FILA-N-LED-2,21-OP-DIAGONAL-29000-458-4K, IP66	25692	137 lm/W	188	-20°C≤ta≤40°C	1670 x 580 x 80
40239	FILA-N-LED-2,21-OP-SURFACE-10000-418-4K, IP66	8847	134 lm/W	66	-20°C≤ta≤50°C	780 x 540 x 80
38060	FILA-N-LED-2,21-OP-SURFACE-10000-236-4K, IP66	9362	142 lm/W	66	-20°C≤ta≤50°C	1390 x 390 x 80
38063	FILA-N-LED-2,21-OP-SURFACE-15000-258-4K, IP66	13580	134 lm/W	101	-20°C≤ta≤45°C	1680 x 390 x 80
38066	FILA-N-LED-2,21-OP-SURFACE-29000-458-4K, IP66	25692	137 lm/W	188	-20°C≤ta≤40°C	1670 x 540 x 80
38131	FILA-N-LED-2,21-OP-SURFACE-VERTICAL-10000-236-4K, IP66	9362	142 lm/W	66	-20°C≤ta≤50°C	1450 x 390 x 80
38129	FILA-N-LED-2,21-OP-SURFACE-VERTICAL-15000-258-4K, IP66	13580	134 lm/W	101	-20°C≤ta≤45°C	1750 x 390 x 80
38132	FILA-N-LED-2,21-OP-SURFACE-HORIZONTAL-10000-236-4K, IP66	9362	142 lm/W	66	-20°C≤ta≤50°C	1380 x 460 x 80
38130	FILA-N-LED-2,21-OP-SURFACE-HORIZONTAL-15000-258-4K, IP66	13580	134 lm/W	101	-20°C≤ta≤45°C	1680 x 460 x 80
43778	FILA-N-LED-2,21-OP-SURFACE-HORIZONTAL-29000-458-4K, IP66	25692	137 lm/W	188	-20°C≤ta≤40°C	1680 x 540 x 80

Luminous flux and luminaire power tolerance ±10%
You can view the variant detail via the item number.

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