

Vyrtych FILA-N-LED ATEX Recessed Luminaire Zone 2/21-22

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For ATEX Zone 2-21 and 22

Certification: FILA-N-LED - ATEX zone 2/21 - (FTZU 20 ATEX 0075X)

Ex II 3G Ex nR IIC T6 Gc and Ex II 3D Ex tb op is IIIC T70°C Db.

Classified for Clean Rooms ISO 14644-1. Silicone-free design.



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Application: Recessed luminaire designed for explosion hazardous areas for ATEX Zone 2/21, 22. Splash and dust resistance IP65.

For Paint Booths, Pharma & Laboratories, Food and Beverage Production areas, Petrochemical, Chemical warehouses, Car Industry Workdeks)

Designed for direct surface installation or recessed installation. .

Can be used as standard recessed installation, recessed corner installation, recessed diagonal installation, surface installation, surface horizontal installation and surface vertical installation.

Ballast: electronic ballast 220-240 Vac 50/60 Hz, 220-240Vdc. Energy Class A+

Light source: LED, 4000K, CRI +80, MacAdam3.

Housing: Painted steel sheet RAL 9016 white. Cover: OPG = frosted tempered safety glass.

Protection: IP65 and IK07 and Class I.

Beam angles: Very wide beam 80°.

Temperature resistance: from -20°C to +65°C (depending on luminaire variant)

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

Connection: Screwless three-pole terminal block, max. wire crossing 2,5 mm².

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

Calculated lifetime - LED modules: Lx80B10 Ta 35 - 70,000 h.

Calculated lifetime - LED modules: Lx70B10 Ta 35 - 100,000 h.

The lighting fixture meets photobiological safety according to the standard CSN EN 62471:2009.

Suitable for persons with high sensitivity to UV radiation and blue spectrum part.

Mark indicating compliance with the relevant regulations for electromagnetic compatibility (EMC).

Tolerance of luminous flux and power input of the lighting fixture +/- 10%.

On order available:

LIGHT COLOURS - Colour temperature 3000K/4000K(standard)/5000K/6500K.

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 mm².

NEREZ - Body made of stainless steel AISI304 or AISI316 (in case of NEREZ version the temperature is lower by 5-10°C).

RAL - Other RAL colour of the body.

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

Manufacturers warranty, 5 years.

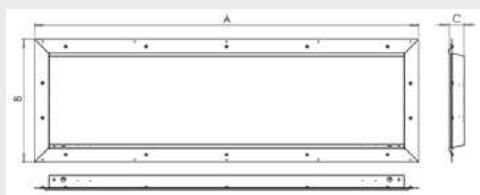
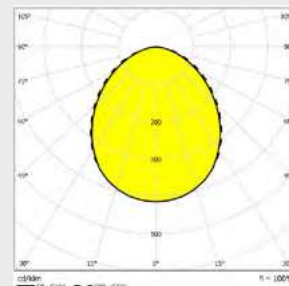


FILA-N-LED

VYRTYCH

IP66

EX ZONE 2/21



Article No.	Description	Wattage	Lumen output	AxBxC mm	Ta (°C)	Light Colour	Lightbeam
83VT33553	FILA-N-LED-2,21-OP-5000-218-4K, IP66	33	4.372	770x380x65	-20°C≤ta≤65°C	4.000K	80°
83VT33554	FILA-N-LED-2,21-OP-10000-418-4K, IP66	66	8.847	770x530x65	-20°C≤ta≤50°C	4.000K	80°
83VT33555	FILA-N-LED-2,21-OP-10000-236-4K, IP66	66	9.362	1370x380x65	-20°C≤ta≤50°C	4.000K	80°
83VT33556	FILA-N-LED-2,21-OP-18300-436-4K, IP66	117	16.354	1370x530x65	-20°C≤ta≤45°C	4.000K	80°
83VT33557	FILA-N-LED-2,21-OP-15000-258-4K, IP66	101	13.580	1670x380x65	-20°C≤ta≤45°C	4.000K	80°
83VT33558	FILA-N-LED-2,21-OP-29000-458-4K, IP66	188	25.692	1670x530x65	-20°C≤ta≤40°C	4.000K	80°