

Vyrtych EXTRA-Ex-LED Linear luminaire Zone 1-21 IP66

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For ATEX Zone 1-21

Certification: EXTRA-Ex-LED, MULTIXTRA-Ex-LED, EXTRA-Ex-LED-Em.

Ex II 2G Ex eb mb op is IIC T4 Gb and Ex II 2D Ex tb op is IIIC T67°C Db.

Application: The dustproof lighting fixture EXTRA-Ex-LED with splash water resistance is designed for lighting of areas with danger of explosion.

The lighting fixture is certified by FTZU Ostrava-Radvanice (certificate type FTZU 16 ATEX 0167X).

Ballast: EP – electronic 110 – 254 V, 50/60 Hz AC, EP – electronic, 220 – 250 V, 0 Hz DC.

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

Housing: Plastic material PC (polycarbonate), grey colour RAL 7035.

Diffuser: Opal cover PC (polycarbonate). Used parts are UV stabil. Test by flaming hot loop 850°C PC.

Protection: IP66 and IK10.

Fastening: Surface ceiling or wall mounting by means of two self-locking fastening brackets (standard equipment) or set of wall brackets -angle 45°, pole mounting via set of pole brackets, suspension by means of wire or cable suspenders.

Connection: Screwless three-pole terminal block, maximum diameter of wires 4 mm².

Standard equipment: 1 pc EX plastic cable gland M20x1.5 (as a standard for diameter of cable 7-12mm), 1 pc EX plastic plug M20x1.5, 2 pcs stainless steel fastening bracket-AISI 304, stainless clips, double cable clip.

Calculated lifetime – LED modules: L80B50 ta50 – 60.000h.

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%.

* In version for 110V 50/60 Hz declared for ta 40°C.

** Luminaires are not a direct replacement. They may vary in length. The required lighting of the room must be verified by calculation.

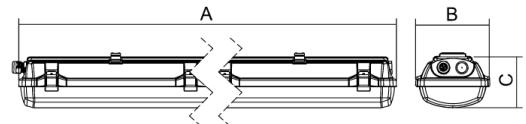
Optional in 1,5 or 3 hour emergency version MULTI or EM, single or 3 phase through wiring connection, color temperatures 3000 or 6000K.

Manufacturers warranty, 5 years.

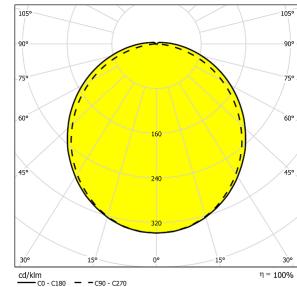
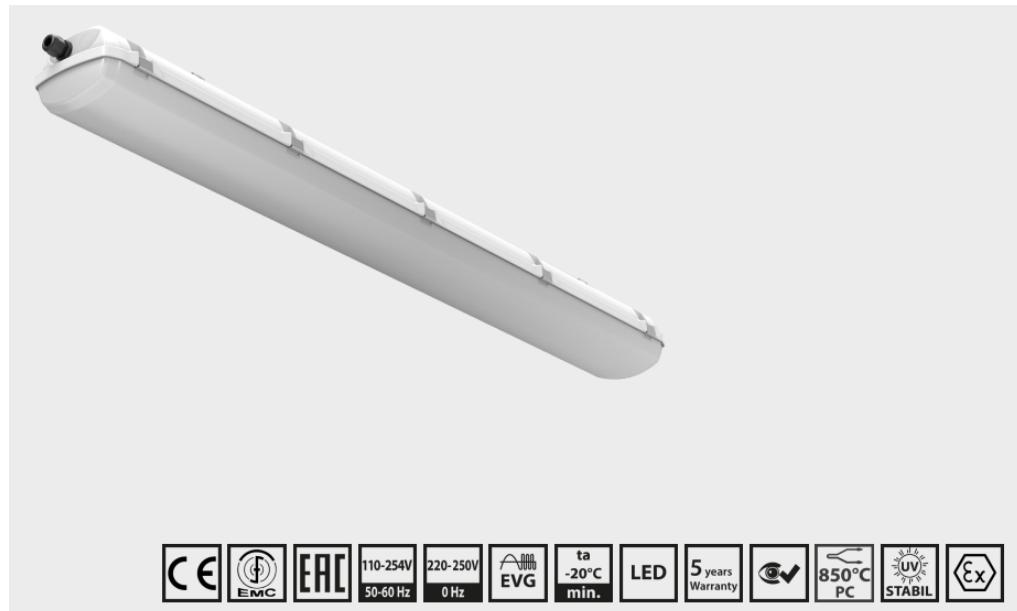
VYRTYCH



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For areas with with the appearance of oily emulsions, aggressive chemicals, vibration, mechanical stress we recommend to use the fixtures series PITBUL-EX-LED, AQUA-EX-LED, EXTEND-EX-LED



Article No.	Description	Wattage	Lumen output	LxWxH mm	Ta max (°C)	Light Colour	Lightbeam	Equivalent to **
83VT050630	Extra-Ex-LED OP-2750-218-4K	16	2.345	670x155x105	+50°C	4.000K	WB >80°	2x18W
83VT050610	Extra-Ex-LED OP-4000-218-4K	28	3.139	670x155x105	+50°C	4.000K	WB >80°	-
83VT050631	Extra-Ex-LED OP-5500-236-4K	30	4.654	1280x155x105	+50°C	4.000K	WB >80°	2x36W
83VT050611	Extra-Ex-LED OP-8000-236-4K	53	6.561	1280x880x105	+50°C*	4.000K	WB >80°	2x58W

Vyrtych EXTRA-Ex-LED Accessories

Article No.	Description
83VT008060	EX Plastic cable gland M20x1.5
83VT008090	EX Plastic plug M20x1.5
83VT051157	EXTRA Pole bracket for Ø 50 mm - AISI-304 (1 pc)
83VT064643	EXTRA set of wall brackets angle 45° - AISI-304 (2 pcs)
83VT008097	Flat sealing ring EPDM 27x18.5x1.5mm
83VT001748LAK	Protective Cage EUROPA/EXTRA 2x18W
83VT001749LAK	Protective Cage EUROPA/EXTRA 2x36W
83VT001750LAK	Protective Cage EUROPA/EXTRA/VIPET 2V58 2x58W
83VT051131	Suspension bracket EUROPA/EXTRA/VIPET - 3mt (2 pcs)
83VT001696	Wire suspension EXTRA (1 pc)

