

Vyrtych EXTEND-Ex-P-LED Linear luminaire Zone 1-21

For ATEX Zone 1-21

Certification: MULTI/EXTEND-Ex-P-LED, EXTEND-Ex-P-LED-WOD, EXTEND-Ex-P-LED-Em.

II 2G Ex db eb mb op is IIC T4 Gb and II Ex tb op is IIIC T71°C Db.

Application: Dustproof lighting fixture EXTEND-Ex-P-LED with splash water resistance designed for lighting of areas with danger of explosion. The lighting fixture is certified by FTZU Ostrava-Radvanice (certificate type FTZU 16 ATEX 0080X).

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

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

Housing: Plastic material GRP (polyester filled with fibreglass), grey colour RAL 7035.

Diffuser: Clear cover PC (polycarbonate). Test by flaming hot loop 850°C PC. Protection: IP66 and IK08.

Fastening: Direct surface ceiling or wall mounting via set of stainless steel ceiling brackets, pole mounting via set of pole brackets, suspension mounting via set of suspension brackets.

Connection: Screwless three-pole terminal block, maximum diameter of wires 4.0 mm².

Standard equipment: 1 pc EX plastic cable gland M25x1.5 (as a standard for diameter of cable 12-18mm), 2 pcs EX sealing plug M25x1.5.

Calculated lifetime – LED modules: L80B50 ta55 – 50.000h. Manufacturers warranty, 5 years.

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).

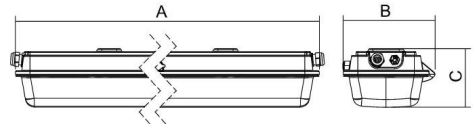
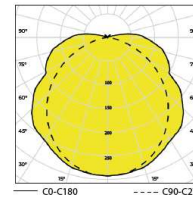
Tolerance of luminous flux and power input of the lighting fixture +/- 10%.

Optional in maintained or non-maintained emergency version, single- (1F) or 3 phase (3F) through wiring connection, color temperatures 3000, 4000 or 6000K, NANO protection, with or without disconnecter.

VYRTYCH



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EXTEND-Ex-P-LED

IP 66 / zone 1, 21



FTZU 16 ATEX 0080X



Article No.	Description	Wattage	Lumen output	LxWxH mm	Ta max (°C)	Equivalent **	Weight (kg)
83VT053275	Extend-Ex-P-LED-D 2750-218-4K	16	2224	728x244x156	55*	1x36W/2x18W	5,06
83VT053260	Extend-Ex-P-LED-D 4000-218-4K	28	3158	728x224x156	55	X	5,06
83VT053276	Extend-Ex-P-LED-D 5500-236-4K	30	4123	1328x224x156	55	2x36W	8,10
83VT053261	Extend-Ex-P-LED-D 8000-236-4K	53	6138	1328x224x156	55*	X	8,10
83VT053277	Extend-Ex-P-LED-WOD 2750-218-4K	16	2224	728x224x156	55*	1x36W/2x18W	4,98
83VT053262	Extend-Ex-P-LED-WOD 4000-218-4K	28	3158	728x224x156	55	X	4,98
83VT053578	Extend-Ex-P-LED-WOD 5500-236-4K	30	4123	1328x224x156	55	2x36W	7,94
83VT053263	Extend-Ex-P-LED-WOD 8000-236-4K	53	6138	1328x224x156	55*	X	7,94
83VT053268	Extend-Ex-P-LED-D EM 1,5H 600-218-4K	4	474	728x244x156	55	X	7,50
83VT053269	Extend-Ex-P-LED-D EM 1,5H 900-236-4K	5	759	1328x224x156	55*	X	-
83VT053270	Extend-Ex-P-LED-D EM 3H 400-218-4K	3	316	728x244x156	55	X	7,50
83VT053271	Extend-Ex-P-LED-D EM 3H 500-236-4K	3	419	1328x224x156	55*	X	-
83VT053264	Extend-Ex-P-LED-D MULTI 1,5H 4000-218-4K	28	3158	728x244x156	55	X	-
83VT053265	Extend-Ex-P-LED-D MULTI 1,5H 8000-236-4K	53	6138	1328x224x156	55*	X	10,26
83VT053266	Extend-Ex-P-LED-D MULTI 3H 4000-218-4K	28	3158	728x244x156	55	X	-
83VT053267	Extend-Ex-P-LED-D MULTI 3H 8000-236-4K	53	6138	1328x224x156	55*	X	10,26

* In version for 110V 50/60Hz declared for ta 45°C.

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

Version with code WOD = without disconnecter

Version with code D = with disconnecter (use 83VT004996)

Vyrtych EXTEND-Ex-P-LED Accessories

Article No.	Description	Article No.	Description
83VT008061	EX Plastic cable gland M25x1.5 OBO V-TEC black	83VT008056	EX N.P. Brass cable gland M25x1.5 for armoured cable
83VT008089	EX Plastic sealing plug M25x1.5	83VT008035	N.P. Brass nut M25x1.5 WISKA EMMU
83VT053269	EXTEND Pole bracket for Ø 50 mm - AISI-304 (2 pcs)	83VT004642	Suspension bracket DIN 580 M8 galvanized (1 pc)
83VT064643	EXTEND set of ceiling brackets - AISI-304 (2 pcs)	83VT004996	Gola key hexagonal 1/4" 13mm
83VT008102	Plastic Nut M25x1.5 WISKA EMUG 25 black		

