

Vyrtych EXTRA-N-LED Linear luminaire Zone 2-21 IP66

Vyrtych EXTRA-N-LED Linear luminaire Zone 2-21 (and usable in Zone 22)

For ATEX Zone 2-21

Certification: EXTRA-N-LED, MULTIEXTRA-N-LED, EXTRA-N-LED-Em

II 3G Ex nR IIC T6 Gc and II 2D Ex tb IIIC T80°C Db.

Application: Dust and gasproof lighting fixture EXTRA-N-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 24 ATEX 0020X).

Ballast: EP – electronic 220 – 240 V, 50/60 Hz, 220 – 240 V, 0 Hz DC. Efficiency up to 155 lm/W.

Light source: LED, 4000K or 6500K, CRI +80, MacAdam3.

Housing: Plastic material PC (polycarbonate), grey colour RAL 7035. Used parts are UV stabil.

Diffuser: Opal cover PC (polycarbonate). 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 2.5 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: L80B10 ta30 – 70.000h, L70B10 ta30 – 100.000h.

Manufacturers warranty, 5 years.

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

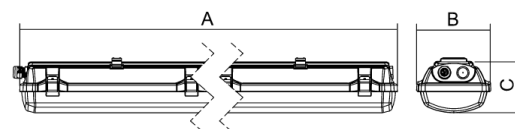
Suitable for persons with high sensitivity to UV radiation and blue spectrum part.

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

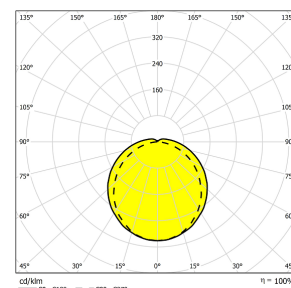
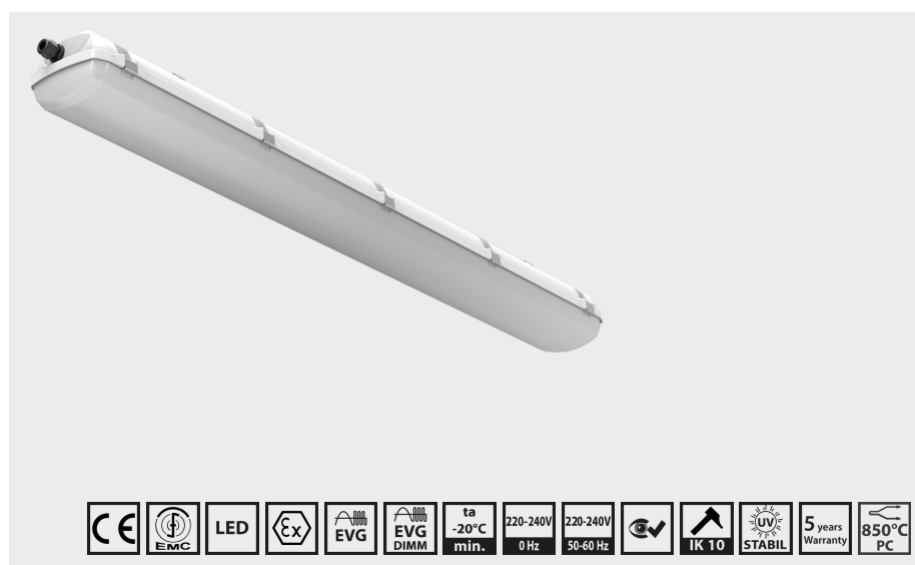
Tolerance of luminous flux and power input of the lighting fixture +/- 10%.

Optional in maintained or non-maintained emergency version, 3 phase through wiring connection, NANO protection, Dimmable electronic ballasts (DALI).

VYRTYCH



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)	Lightbeam	Colour K
83VT086300	EXTRA-N-LED-2/21 1250-218-G2-4K	8	1.171	670x155x105	+45°C	WB >80°	4.000K
83VT086301	EXTRA-N-LED-2/21 2500-218-G2-4K	15	2.251	670x155x105	+60°C	WB >80°	4.000K
83VT086302	EXTRA-N-LED-2/21 5000-218-G2-4K	29	4.357	670x155x105	+55°C	WB >80°	4.000K
83VT086303	EXTRA-N-LED-2/21 2500-236-G2-4K	15	2.251	1280x155x105	+60°C	WB >80°	4.000K
83VT086304	EXTRA-N-LED-2/21 5000-236-G2-4K	29	4.503	1280x155x105	+60°C	WB >80°	4.000K
83VT086305	EXTRA-N-LED-2/21 10000-236-G2-4K	58	8.715	1280x155x105	+40°C	WB >80°	4.000K
83VT086306	EXTRA-N-LED-2/21 3750-258-G2-4K	24	3.377	1580x155x105	+55°C	WB >80°	4.000K
83VT086307	EXTRA-N-LED-2/21 7500-258-G2-4K	44	6.754	1580x155x105	+55°C	WB >80°	4.000K
83VT086308	EXTRA-N-LED-2/21 12550-258-G2-4K	74	11.172	1580x155x105	+45°C	WB >80°	4.000K
83VT086309	EXTRA-N-LED-2/21 16700-258-G2-4K	94	13.730	1580x155x105	+40°C	WB >80°	4.000K
83VT086310	EXTRA-N-LED-2/21 20000-258-G2-4K	115	16.311	1580x155x105	+40°C	WB >80°	4.000K

Vyrtych EXTRA-Ex-LED Accessories

Article No.	Description
83VT008060	EX Plastic cable gland M20x1.5
83VT008090	EX Plastic sealing 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)
83VT007047N	Flat sealing ring EPDM 27x18.5x1.5mm

Article No.	Description
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)

