

# Vyrtych EXTRA-N-LED Linear luminaire Zone 2-22 IP66

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For ATEX Zone 2-22

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

II 3G Ex nR IIC T6 Gc and II 3D Ex tc IIIC T80°C Dc.

Application: Dustproof 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 16 ATEX 0102X).

Ballast: EP – electronic 220 – 240 V, 50/60 Hz, 220 – 240 V, 0 Hz DC.

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

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

Diffuser: Opal cover PC (polycarbonate), or clear (H version) deep radiant. 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: 1pc 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 meet sphtobiological safety according to the standard CSN EN 62471:2009. Suitable for persons with high sensitivity to UV radiation and blue spectrum part.

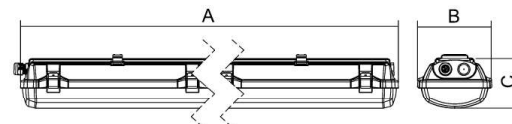
Mark indicating compliance with the relevant regulations for electromagnetic compability (EMC).

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

Optional in maintained or non-maintained emergency version, single or 3 phase through wiring connection, color temperatures 2700 or 6500K, NANO protection, Dimmable electronic ballasts (DALI, DSI, 1-10V), GESIS connectors.



# 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

## EXTRA-N-LED

IP 66 / Ex zone 2, 22

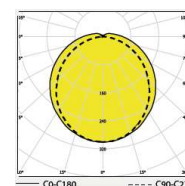


NEW version - deep radiant **EXTRA-N-LED-H**

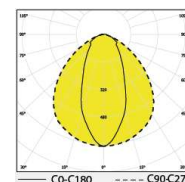
FTZÚ 16 ATEX 0102X



Article No.	Description	Wattage	Lumen output	LxWxH mm	Ta max (°C)
83VT055660	EXTRA-N-LED 1250-218-G2-4K	8	1171	670x460x105	45
83VT055661	EXTRA-N-LED 2500-218-G2-4K	15	2251	670x460x105	60
83VT055662	EXTRA-N-LED 5000-218-G2-4K	29	4357	670x460x105	55
83VT055663	EXTRA-N-LED 2500-236-G2-4K	15	2251	1280x880x105	60
83VT055664	EXTRA-N-LED 5000-236-G2-4K	29	4503	1280x880x105	60
83VT055665	EXTRA-N-LED 10000-236-G2-4K	58	8715	1280x880x105	40
83VT055666	EXTRA-N-LED 3750-258-G2-4K	24	3377	1580x1000x105	55
83VT055667	EXTRA-N-LED 7500-258-G2-4K	44	6754	1580x1000x105	55
83VT055668	EXTRA-N-LED 12550-258-G2-4K	74	11172	1580x1000x105	45
83VT055669	EXTRA-N-LED 16700-258-G2-4K	94	13730	1580x1000x105	40
83VT055670	EXTRA-N-LED 20000-258-G2-4K	115	16311	1580x1000x105	40
83VT055710	EXTRA-N-LED-H 12550-258-G2-4K	74	11932	1580x1000x105	45
83VT055711	EXTRA-N-LED-H 16700-258-G2-4K	95	14960	1580x1000x105	50
83VT055712	EXTRA-N-LED-H 20000-258-G2-4K	117	17903	1580x1000x105	40



Standard Version



H Version

## 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)
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)

For using armoured cable ask our product specialists for the needed special accessories.