

# Vyrtych PITBUL-Ex-LED Linear luminaire Zone 1-21 IP65

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For ATEX Zone 1-21

Certification: PITBUL-Ex-LED, II 2G Ex db mb op is IIC T4 Gb and II 2D Ex tb op is IIIC T67°C Db.

Certification: PITBUL-Ex-LED-WOD; II 2G Ex eb mb op is IIC T4 Gb and II 2D Ex tb op is IIIC T67°C Db.

Application: The dustproof lighting fixture PITBUL-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 0089X).

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

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

Housing: White painted steel sheet RAL 9003.

Diffuser: Opal hardened safety glass with HST test.

Protection: IP65 and IK10 + 20J.

Fastening: Direct surface wall or ceiling mounting via M8 screws through the base, with ceiling brackets or adjustable brackets, suspension via suspension brackets, into false ceiling by means of recessed frame, on the pole with set of pole brackets.

Connection: Screwless three-pole terminal block, maximum diameter of wires 4 mm<sup>2</sup>.

Standard equipment: 1pc EX plastic cable gland M20x1,5 for diameter of cable 7-12mm, 1pc EX plastic sealing plug.

Calculated lifetime – LED modules: L80B50 ta55°C - 50.000h - 418/436.

Calculated lifetime – LED modules: L80B50 ta 60°C - 50.000h - 218/236.

Manufacturers warranty, 5 years.

The lighting fixture meet photobiological safety according to the standard CSN EN 62471:2009. Suitable for persons with high sensitivity to UV radiation and blue spectrum part.

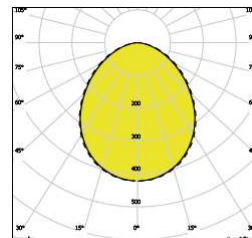
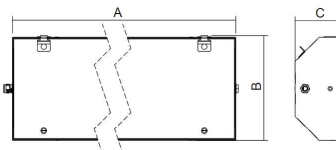
Mark indicating compliance with the relevant regulations for electromagnetic compatibility (EMC).

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

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

Optional in maintained or non-maintained emergency version, single or 3 phase through wiring connection, color temperatures 3000 or 6000K, NANO protection, Body of Stainless steel AISI304 or AISI316.

(in case of STAINLESS STEEL version its declared for ambient temperature decreased about 5-10°C)



CO-C180 --- C90-C270

## PITBUL-Ex-LED

IP 65 / Ex zone 1, 21



IK10 + 20J



FTZÚ 16 ATEX 0089X



Article No.	Description version with disconnector	Wattage	Lumen output	LxWxH mm	Ta max (°C)	Euivalent *
83VT053684	PITBUL-Ex-LED-OP-D 2750-218-4K	16	2377	703x310x142	60	3x18W
83VT053700	PITBUL-Ex-LED-OP-D 4000-218-4K	30	3373	703x310x142	60	4x18W
83VT053685	PITBUL-Ex-LED-OP-D 5500-418-4K	30	4695	703x369x142	55	2x36W
83VT053701	PITBUL-Ex-LED-OP-D 8000-418-4K	51	6663	703x369x142	55	x
83VT053686	PITBUL-Ex-LED-OP-D 5500-236-4K	30	4784	1313x310x142	60	x
83VT053702	PITBUL-Ex-LED-OP-D 8000-236-4K	53	6742	1313x310x142	60	2x58/3x36W
83VT053687	PITBUL-Ex-LED-OP-D 11000-436-4K	60	9546	1313x369x142	55	3x58W
83VT053703	PITBUL-Ex-LED-OP-D 16000-436-4K	102	13447	1313x369x142	55	4x58W

Article No.	Description version without disconnector	Wattage	Lumen output	LxWxH mm	Ta max (°C)	Euivalent *
83VT053680	PITBUL-Ex-LED-OP-WOD 2750-218-4K	16	2377	703x310x142	60	3x18W
83VT053696	PITBUL-Ex-LED-OP-WOD 4000-218-4K	30	3373	703x310x142	60	4x18W
83VT053681	PITBUL-Ex-LED-OP-WOD 5500-418-4K	30	4695	703x369x142	55	2x36W
83VT053697	PITBUL-Ex-LED-OP-WOD 8000-418-4K	51	6663	703x369x142	55	x
83VT053682	PITBUL-Ex-LED-OP-WOD 5500-236-4K	30	4784	1313x310x142	60	x
83VT053698	PITBUL-Ex-LED-OP-WOD 8000-236-4K	53	6742	1313x310x142	60	2x58/3x36W
83VT053683	PITBUL-Ex-LED-OP-WOD 11000-436-4K	60	9546	1313x369x142	55	3x58W
83VT053699	PITBUL-Ex-LED-OP-WOD 16000-436-4K	102	13447	1313x369x142	55	4x58W

Article No.	Description
83VT053940	Set of adjustable brackets PITBUL
83VT051146	Pole bracket PITBUL for Ø 50 mm
83VT054935	Set of Stainless Steel ceiling brackets PITBUL (2 pcs)
83VT004642	Suspension bracket DIN 580 M8 (1 pc)

Recessed frame sets PITBUL for all sizes on request



Contact our product specialist for all different options of the Vyrtych PITBUL series

