


# PITBUL-N-LED

IP 65 /  zone 2, 22



FTZÚ 17 ATEX 0129X



**Application:** Dustproof lighting fixture PITBUL-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 17 ATEX 0129X).

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

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

**Housing:** White painted steel sheet RAL 9003

**Diffuser:** Opal hardened safety glass

**Fastening:** Direct surface mounting by means of M8 screws, suspension via suspending brackets, recessed mounting via the frame, ceiling mounting via set of ceiling brackets, pole mounting via set of pole brackets, wall mounting via set of adjustable brackets.

**Connection:** Screwless three-pole terminal block, maximum diameter of wires 2.5 mm<sup>2</sup>

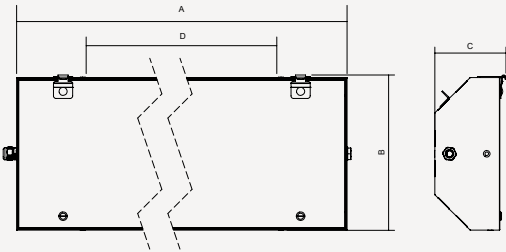
**Standard equipment:** 1pc EX plastic cable gland M20x1,5 for diameter of cable 7-12mm, 1pc EX plastic sealing plug

**Calculated lifetime – LED modules:** L80B10 ta35 – 70 000h, L70B10 ta35 – 100 000h

## PITBUL-N-LED, MULTIPITBUL-N-LED, PITBUL-N-LED-Em

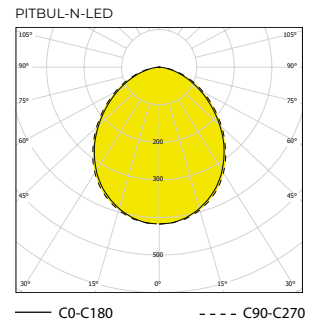
Ⓜ II 3G Ex nR IIC T6 Gc

Ⓜ II 3D Ex tc IIIC T63°C Dc

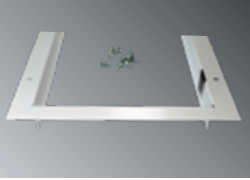

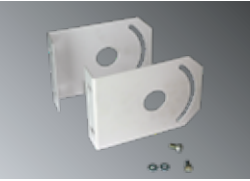




Order number	Name	Lighting fixture luminous flux (lm)	Power input (W)	Rated power output (lm/W)	Ta max (°C)	Dimensions of lighting fixture A x B x C (mm)	Mounting spacing D (mm)	Weight (kg)
053790	PITBUL-N-LED-OP-5000-218-4K	4470	35	128	65	703x310x142	450	9,1
053791	PITBUL-N-LED-OP-10000-236-4K	8940	70	128	55	1313x310x142	800	13,8
053792	PITBUL-N-LED-OP-15000-258-4K	13410	104	129	55	1613x310x142	1100	16,6
053793	PITBUL-N-LED-OP-10000-418-4K	8899	70	127	55	703x369x142	450	8,9
053794	PITBUL-N-LED-OP-18300-436-4K	15895	121	131	50	1313x369x142	800	16,1
053795	PITBUL-N-LED-OP-29000-458-4K	24845	195	127	45	1613x369x142	1100	19,6

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



## Accessories on request

	053941 Set of recessed frame PITBUL 1x-3x18W 053942 Set of recessed frame PITBUL 4x18W 053943 Set of recessed frame PITBUL 1x-3x36W 053944 Set of recessed frame PITBUL 4x36W 053945 Set of recessed frame PITBUL 1x-3x58W 053946 Set of recessed frame PITBUL 4x58W		054935 Set of stainless steel ceiling brackets PITBUL (2 pcs)
	053940 Set of adjustable brackets PITBUL		004642 Suspension bracket DIN 580 M8 - 1 pc
	051146 Pole bracket PITBUL (for Ø 50 mm)	<b>Accessories for armoured cable M20</b> 008052 Cable gland BIMED M20x1.5 ORION UNIVERSAL (8+/- 0.5Nm) 008091 Sealing plug WISKA EMVS20 M20x1.5 Ex-nickel-plated brass 008093 Nut WISKA EMMU20 M20x1.5 - nickel-plated brass 007047N Flat sealing ring EPDM 27x18.5x1.5 mm	

### Accessories for armoured cable M25

008056	BIMED KBA 2M(25) Brass M25x1.5
008089	Plastic Ex sealing plug M25x1.5
008035	Nut WISKA EMMU25 M25x1.5 - nickel-plated brass
007075	Flat sealing ring EPDM 32x23.5x1.5 mm

### Accessories M25

008061	Cable gland OBO V-TEC EX M25x1.5 - 2050331 (5.0 Nm)
008089	plastic Ex sealing plug M25x1.5
008102	Plastic nut WISKA EMUG 25 M25x1.5 black
007075	Flat sealing ring EPDM 32x23.5x1.5 mm

### Nickel-plated accessories M20

008092	Cable gland WISKA EMSKE20 M20x1.5 Ex-nickel-plated brass (8 Nm)
008093	Nut WISKA EMMU20 M20x1.5 - nickel-plated brass
008091	Sealing plug WISKA EMVS20 M20x1.5 Ex-nickel-plated brass
007047N	Flat sealing ring EPDM 27x18.5x1.5 mm

## Lighting fixture detail



## On request

**DIM** – dimmable electronic ballast (DALI, DSI, 1-10V)

**GESIS** – possibility to equip lighting fixtures with connectors

**MULTI-1/3** - maintained emergency lighting

**EM-1/3** - non-maintained emergency lighting

**NANO** – lighting fixtures can be protected by special nano-layer oleophobic or antibacterial protection)

**2.7K-6.5K** - colour temperature

**RAL** - other colour scale

**1/3 F** - single-phase or three phase through wiring connection, maximum diameter of wires 1.5 mm<sup>2</sup>

**NEREZ** - housing produced from stainless steel AISI 304 or AISI 316 (in case of STAINLESS STEEL version its declared for ambient temperature decreased about 5-10°C)

Standard order number	MULTI-1H	MULTI-3H	DALI	1F	3F
053790	053530	053536	053542	053790 1F	053790 3F
053791	053531	053537	053543	053791 1F	053791 3F
053792	053532	053538	053544	053792 1F	053792 3F
053793	053533	053539	053545	053793 1F	053793 3F
053794	053534	053540	053546	053794 1F	053794 3F
053795	053535	053541	053547	053795 1F	053795 3F

Use of lighting fixtures in areas with danger of explosion	Marking of external influences	Area classification	
		Marking	Directive
Danger of explosion of flammable dust	BE3N1	ZONE 22	ČSN EN 60079-14, ČSN EN 60079-10-2
Danger of explosion of flammable gases and vapours	BE3N2	ZONE 2	ČSN EN 60079-14, ČSN EN 60079-10-1