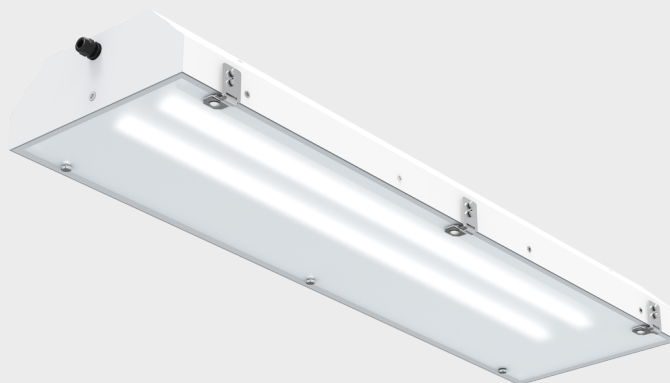


**PITBUL-EX-LED**
**IP65**
**EX ZONE 1/21**

**Description**

Robust metal linear luminaire designed for explosion hazardous areas for ATEX zone 1/21. Body made of powder coated steel sheet (RAL 9016) – alternatively stainless steel AISI304 or AISI316. Cover made of opal tempered safety glass. Equipped with certified electronic components – encapsulated LED module and driver guarantee high efficiency up to 159 lm/W and LED lifetime up to 50,000 h even at high temperatures. It features a high splash and dust resistance of IP65. Suitable for ambient temperatures from -40 °C to +60 °C (depending on luminaire variant). Silicone-free – certified according to VDMA 24364. Mounting with ceiling brackets, positionable brackets, built-in frames or pipe brackets allows a wide variety of applications. Designed to be mounted, recessed or suspended.

## Specifications

**Operating voltage:**

110-254 V / 50/60 Hz, 220-250 V DC

**Source:**

LED, 4000K, CRI +80

**Housing:**

Painted steel sheet RAL 9016

**Cover:**

Opal tempered safety glass

**Fastening:**

Using M8 screws through the subfloor, hanging eyes, ceiling frame, ceiling brackets or booms screwed to the sides of the body

**Connection:**

Screwless three-pole terminal block, max. conductor cross-section 4 mm<sup>2</sup>

**Standard equipment:**

M20 gland for cable diameter 7-12 mm and plug


**Calculated lifetime – LED modules:**

L80B50 Ta 55 – 50 000 h – 418/436,

L80B50 Ta 60 – 50 000 h – 218/236.

**PITBUL-Ex-LED, MULTIPITBUL-Ex-LED, PITBUL-Ex-LED-Em**

(FTZU 16 ATEX 0089X)

 II 2G Ex db eb mb op is IIC T4 Gb

 II 2D Ex tb op is IIIC T67°C Db

**PITBUL-Ex-LED-WOD (FTZU 16 ATEX 0089X)**

 II 2G Ex eb mb op is IIC T4 Gb

 II 2D Ex tb op is IIIC T67°C Db

## On request

**3000K/6000K** – colour temperature

**MULTI** – permanent emergency lighting (1.5h, 3h)

**EM** – temporary emergency lighting (1,5h, 3h)

**1/3F** – single-phase or three-phase connection, max. conductor cross-section 4 mm<sup>2</sup>

**NEREZ** – body made of stainless steel sheet AISI304 or AISI316 (for NEREZ version lower ambient temperature by approx. 5-10 °C)

**RAL** – other colours

## Variants

Number items	Name of variant	Luminous flux (lm)	Specific power luminaires	Power input (W)	Ta (°C)	Dimensions A x B x C (mm)
40704	PITBUL-Ex-LED-OP-D-2750-218-4K, IP65	2377	149 lm/W	16	-20°C≤ta≤60°C	703 x 310 x 142
33978	PITBUL-Ex-LED-OP-D-4000-218-4K, IP65	3373	112 lm/W	30	-20°C≤ta≤60°C	703 x 310 x 142
40705	PITBUL-Ex-LED-OP-D-5500-418-4K, IP65	4695	156 lm/W	30	-20°C≤ta≤55°C	703 x 369 x 142
33979	PITBUL-Ex-LED-OP-D-8000-418-4K, IP65	6663	131 lm/W	51	-20°C≤ta≤55°C	703 x 369 x 142
40706	PITBUL-Ex-LED-OP-D-5500-236-4K, IP65	4784	159 lm/W	30	-20°C≤ta≤60°C	1313 x 310 x 142
33980	PITBUL-Ex-LED-OP-D-8000-236-4K, IP65	6742	127 lm/W	53	-20°C≤ta≤60°C	1313 x 310 x 142
40707	PITBUL-Ex-LED-OP-D-11000-436-4K, IP65	9546	159 lm/W	60	-20°C≤ta≤55°C	1313 x 369 x 142
33981	PITBUL-Ex-LED-OP-D-16000-436-4K, IP65	13447	132 lm/W	102	-20°C≤ta≤55°C	1313 x 369 x 142
40700	PITBUL-Ex-LED-OP-WOD-2750-218-4K, IP65	2377	149 lm/W	16	-20°C≤ta≤60°C	703 x 310 x 142
33974	PITBUL-Ex-LED-OP-WOD-4000-218-4K, IP65	3373	112 lm/W	30	-20°C≤ta≤60°C	703 x 310 x 142
40701	PITBUL-Ex-LED-OP-WOD-5500-418-4K, IP65	4695	156 lm/W	30	-20°C≤ta≤55°C	703 x 369 x 142
33975	PITBUL-Ex-LED-OP-WOD-8000-418-4K, IP65	6663	131 lm/W	51	-20°C≤ta≤55°C	703 x 369 x 142
40702	PITBUL-Ex-LED-OP-WOD-5500-236-4K, IP65	4784	159 lm/W	30	-20°C≤ta≤60°C	1313 x 310 x 142
33976	PITBUL-Ex-LED-OP-WOD-8000-236-4K, IP65	6742	127 lm/W	53	-20°C≤ta≤60°C	1313 x 310 x 142
40703	PITBUL-Ex-LED-OP-WOD-11000-436-4K, IP65	9546	159 lm/W	60	-20°C≤ta≤55°C	1313 x 369 x 142
33977	PITBUL-Ex-LED-OP-WOD-16000-436-4K, IP65	13447	132 lm/W	102	-20°C≤ta≤55°C	1313 x 369 x 142
33970	PITBUL-Ex-LED-OP-FROST-WOD-4000-218-4K, IP65	3373	112 lm/W	30	-40°C≤ta≤60°C	703 x 310 x 142
33971	PITBUL-Ex-LED-OP-FROST-WOD-8000-418-4K, IP65	6663	131 lm/W	51	-40°C≤ta≤55°C	703 x 369 x 142
33972	PITBUL-Ex-LED-OP-FROST-WOD-8000-236-4K, IP65	6742	127 lm/W	53	-40°C≤ta≤60°C	1313 x 310 x 142
33973	PITBUL-Ex-LED-OP-FROST-WOD-16000-436-4K, IP65	13447	132 lm/W	102	-40°C≤ta≤55°C	1313 x 369 x 142

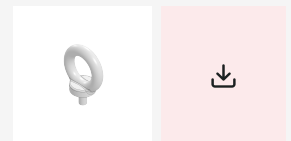
Luminous flux and luminaire power tolerance ±10%

You can view the variant detail via the item number.

## Accessories

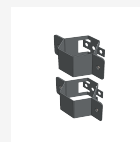
### Hinge screw DIN 580 M8-eye

Item number: **2038**  
Product type: **004642**



**Set of pipe clamps Ø 60 mm (2"), M8, AISI304 (2 pcs)**

Item number: **75312**  
Product type: **051100**

**Set of pipe clamps Ø 50 mm (1 1/2"), M8, AISI304 (2 pcs)**

Item number: **75313**  
Product type: **051101**

**Set of pipe clamps Ø 42 mm (1 1/4"), M8, AISI304 (2 pcs)**

Item number: **75314**  
Product type: **051102**

**Set of pipe clamps Ø 60 mm (2"), M8, AISI316 (2 pcs)**

Item number: **75315**  
Product type: **051103**

**Set of pipe clamps Ø 50 mm (1 1/2"), M8, AISI316 (2 pcs)**

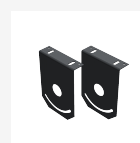
Item number: **75316**  
Product type: **051104**

**Set of pipe clamps Ø 42 mm (1 1/4"), M8, AISI316 (2 pcs)**

Item number: **75317**  
Product type: **051105**

**Set of adjustable brackets PITBUL (2 pcs)**

Item number: **4317**  
Product type: **053940**

**Set for recessed installation PITBUL 1x-3x18W**

Item number: **4318**  
Product type: **053941**

**Set for recessed installation PITBUL 4x18W**

Item number: **4319**  
Product type: **053942**



**Set for recessed installation PITBUL 1x-3x36W**

Item number: **4320**  
Product type: **053943**

**Set for recessed installation PITBUL 4x36W**

Item number: **4321**  
Product type: **053944**

**Set of ceiling stainless steel handles PITBUL, AISI304 (2pcs)**

Item number: **4811**  
Product type: **054935**



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