

PITBUL-Ex-LED

IP 65



Application: premises with danger of explosion. Light fixture is certified by FTZÚ Ostrava-Radvanice (certificate FTZÚ 16 ATEX 0089X).

Ballast: Electronic ballast 220 – 250 V, 0 Hz DC
Electronic ballast 110 – 254 V, 50/60 Hz AC

Body: White painted metal sheet RAL9003

Cover: Tempered safety glass

Reflector: White painted metal sheet RAL9003

Fastening: Fastening with M8 screws through the base, with ceiling brackets or bracket grips screwed to the sides of the body, suspension via suspension brackets, into false ceiling by means of recessed frame.

Connection: WAGO® Ex terminal block, max. diameter of wires 4,0 mm²

Standard equipment: 1 pc sealing cable gland, 1 pc sealing plug

Lifetime: L80B10/50 00 h/40 °C

On request: Em – non-maintained emergency lighting (1 h, 3 h)

MULTI – maintained emergency lighting (1 h, 3 h)

3000 K, 5000 K, 6000 K – colour temperature

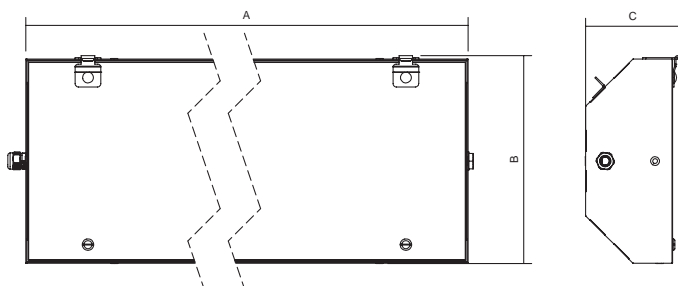
NEREZ – body from stainless steel sheet

RAL – another colour finishing

1/3 F – one or three phase through-wiring connection

NANO – light fixture protected by special nanolayer (hydrophobic, oleophobic or antibacterial protection)

FTZÚ 16 ATEX 0089X



System of marking and overview of the approved variant of light fixtures

PITBUL-Ex-LED-XXXX-YYY-WOD	PITBUL-Ex-LED - without disconnecter
PITBUL-Ex-LED-XXXX-YYY-D	PITBUL-Ex-LED - with disconnecter
PITBUL-Ex-LED-XXXX-YYY-2D	PITBUL-Ex-LED - with two disconnectors
PITBUL-Ex-LED-XXXX-YYY-1P	PITBUL-Ex-LED + with one-phase through wiring connection
PITBUL-Ex-LED-XXXX-YYY-3P	PITBUL-Ex-LED + with three-phase through wiring connection

XXXX means luminous flux 2500/5000
YYY means type of housing 218/236

		T ₀ /A	(lm)*	(W)**	Art.Č (mm)
- with disconnecter, t₃ -20 °C ≤ ta ≤ +60 °C					
053660	PITBUL-Ex-LED-D-2500-218-4K	4000	2200	28	701 x 302 x 130
053662	PITBUL-Ex-LED-D-5000-236-4K	4000	4400	55	1312 x 302 x 130
- with disconnecter, t₃ -20 °C ≤ ta ≤ +55 °C					
053661	PITBUL-Ex-LED-D-5000-418-4K	4000	4400	55	701 x 362 x 130
053663	PITBUL-Ex-LED-D-10000-436-4K	4000	8800	103	1312 x 362 x 130
- without disconnecter, t₃ -20 °C ≤ ta ≤ +60 °C					
053656	PITBUL-Ex-LED-WOD-2500-218-4K	4000	2200	28	701 x 302 x 130
053658	PITBUL-Ex-LED-WOD-5000-236-4K	4000	4400	55	1312 x 302 x 130
- without disconnecter, t₃ -20 °C ≤ ta ≤ +55 °C					
053657	PITBUL-Ex-LED-WOD-5000-418-4K	4000	4400	55	701 x 362 x 130
053659	PITBUL-Ex-LED-WOD-10000-436-4K	4000	8800	103	1312 x 362 x 130
- non-maintained emergency mode, duration 1,5h; 3h, t₃ 0 °C ≤ ta ≤ +40 °C					
053672	PITBUL-Ex-Em-LED-2500-218-4K,1,5h	4000	2200	28	701 x 302 x 130
053674	PITBUL-Ex-Em-LED-2500-218-4K,3h	4000	2200	28	701 x 302 x 130
053673	PITBUL-Ex-Em-LED-5000-236-4K,1,5h	4000	4400	55	1312 x 302 x 130
053675	PITBUL-Ex-Em-LED-2500-236-4K,3h	4000	4400	55	1312 x 302 x 130
- maintained emergency mode, duration 1,5h;3h, t₃ 0 °C ≤ ta ≤ +40 °C					
053668	MULTIPITBUL-Ex-LED-2500-218-4K, 1,5h	4000	2200	28	701 x 302 x 130
053664	MULTIPITBUL-Ex-LED-2500-218-4K, 3h	4000	2200	28	701 x 302 x 130
053670	MULTIPITBUL-Ex-LED-5000-236-4K, 1,5h	4000	4400	55	1312 x 362 x 130
053666	MULTIPITBUL-Ex-LED-5000-236-4K, 3h	4000	4400	55	1312 x 302 x 130
- maintained emergency mode, duration 1,5h;3h, t₃ 0 °C ≤ ta ≤ +35 °C					
053669	MULTIPITBUL-Ex-LED-5000-418-4K,1,5h	4000	4400	55	701 x 362 x 130
053665	MULTIPITBUL-Ex-LED-5000-418-4K, 3h	4000	4400	55	701 x 362 x 130
053671	MULTIPITBUL-Ex-LED-10000-436-4K, 1,5h	4000	8800	103	1312 x 362 x 130
053667	MULTIPITBUL-Ex-LED-10000-436-4K, 3h	4000	8800	103	1312 x 362 x 130
- special equipment					
053940	Set of bracket grips with accessory (2 pcs)				
053941	Recessed frame 1/2/3x18W – 384,4 x 775 mm (mounting hole 323 x 742 mm)				
053942	Recessed frame 4x18W – 443,4 x 775 mm (mounting hole 383 x 742 mm)				
053943	Recessed frame 1/2/3x36W – 384,4 x 1385 mm (mounting hole 323 x 1353 mm)				
053944	Recessed frame 4x36W – 443,4 x 1385 mm (mounting hole 383 x 1353 mm)				
053945	Recessed frame 1/2/3x58W – 384,4 x 1685 mm (mounting hole 323 x 1653 mm)				
053946	Recessed frame 4x58W – 443,4 x 1685 mm (mounting hole 383 x 1653 mm)				
054935	Set of stainless steel ceiling brackets (2 pcs)				
004642	Suspension bracket M8 (1 pc)				
051146	Pole bracket for Ø50 mm				

(lm)* - luminous flux, (W)** - input power

Application of light fixtures in areas with danger of explosion

	Marking of external influences	Classification areas	
		Marking	Formation prescription
Danger of explosion of flammable dust	BE3N1	ZÓNA 21, 22	ČSN EN 60079-14 ČSN EN 60079-10-2
Danger of explosion of flammable gases and vapors	BE3N2	ZÓNA 1, 2	ČSN EN 60079-14 ČSN EN 60079-10-1

PITBUL-Ex-LED	PITBUL-Ex-LED-WOD
⊕ II 2G Ex db eb mb op is IIC T4 Gb	⊕ II 2G Ex eb mb op is IIC T4 Gb
⊕ II 2D Ex tb IIIC T 67°C Db	⊕ II 2D Ex tb IIIC T 67°C Db