

ABI

Explosion proof Emergency Light

LEIZUR



Applications:

Widely used for emergency lighting:

- Oil and gas industries
- Chemical, petrochemical
- Pharmaceutical industries
- Marine platforms, chemical tankers
- LNG ships and dangerous cargo wharfs
- Power Generation

Standard Materials:

- Housing: Die-casting aluminum
- Exterior: Stainless steel
- Globe: Tempered glass
- Gasket: Silicon rubber

Features:

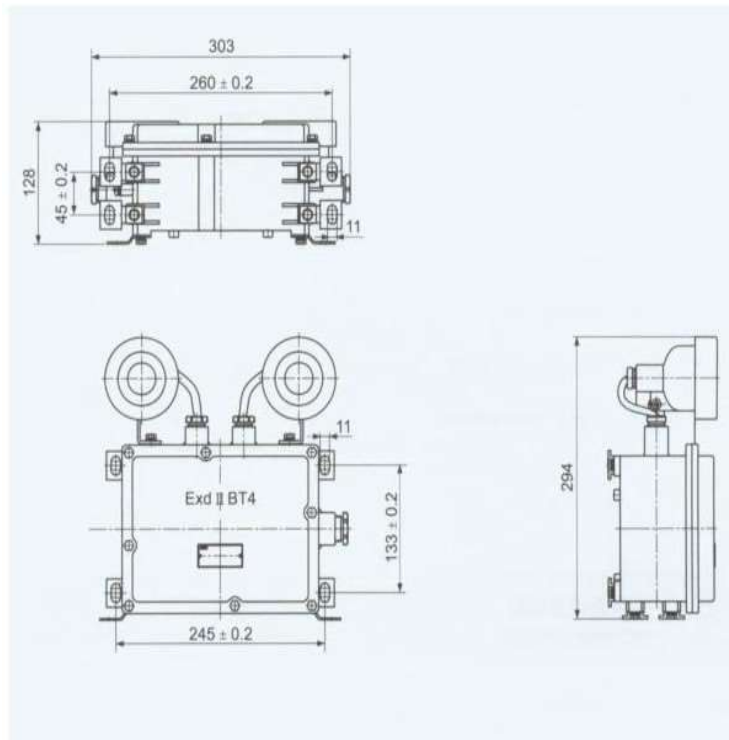
- Die-cast aluminum body with baked epoxy powder coat finish for durability and corrosion resistance.
- Toughened glass transparent cover with high light transmittance.
- Ultra-bright LED light source, service life is up to 50,000 hours.
- Multi-mounting arrangements to suit any lighting layout.
- Steel pipe, explosion-proof flexible tube, cable, wiring.
- Can be equipped with test button and indicator according to user's requirement.



Specifications

Ex Marking	II 2 G Ex db eb IIC T6 Gb II 2 D Ex tb IIIC T80°C Db IP66
Classification	Group II, Category 2 GD; Class I, Division 1 and 2, Group A,B,C,D
Application	Zone 1, 2 & Zone 21, 22
IP Degree	IP66
Light source	LED 2*4 W
Light efficiency	100-110lm/W
Input Voltage	220VAC, 50 Hz
Work time	>120 min
Charging time	24 hrs
Mounting Styles	Pendant; Ceiling; Wall Bracket; Stanchion

Mechanical Data



Degree of protection	IP66
Cable entry	G 3/4" ; NPT3/4"
Dimension[mm]	303*294*128
Weight [kg]	6.25
Terminal	≤2.5 mm ²
Mounting Styles	Ceiling; Wall Bracket; Pendant