



# EXPLOSION PROOF LED TUBE

EPTL01 Series Explosion proof tube



## Applications

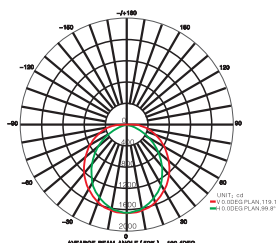
Applied to oil fields, oil refineries, offshore oil platform, power plants, gas stations, oil tanks, wharf, tunnel, pumping station, substation, the military base, etc. Zone I and Zone II Hazardous Locations, Zone 20, Zone 21, Zone 22 and II A, II B, II C explosive gas atmosphere.

## Features

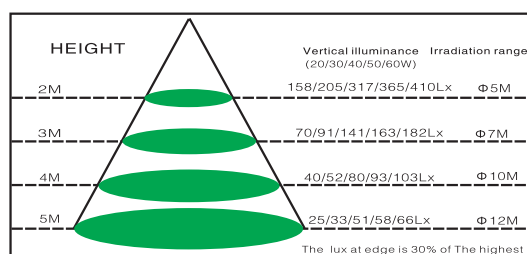
- 90-305VAC and 24VDC for option, it also can equip emergency device to be used in emergency condition.
- Adopt SMD LED which have low power consumption, long lifetime, it saves energy 65% than traditional light, 20W LED can replace 2×18W fluorescent tube, 40W LED can replace 2×36W fluorescent tube.
- Chamber of light source and chamber of power supply is separate, chamber of power supply is on the side of chamber of light source, chamber of light source is increased safety and chamber of power supply is flameproof.
- Tube housing made of die casting aluminum alloy, 3pcs of aluminum base with SMD LED stick on the housing which ensure good heat dissipation.
- Cover made of PC which have high strength, impact-resistance, heat-resistance, corrosion-resistance.
- Completely sealed to waterproof, dust-proof, corrosion-resistant.
- Smart appearance, equip with two mounting brackets for easy installation.

Rated Power	20/30/40/50/60W
Ex mark	E Ex dnAIIIB T6
IP Grade	IP66
Corrosion-proof Grade	WF2
Input Voltage	AC110/220V(applied to 90 ~ 305V) / DC24V
Input Frequency	50/60HZ
Beam Angle	120°
Actual Luminous Efficiency	80 ~ 90lm/W (LED itself: 100lm/W)
Color Temperature	Warm white: 2700 ~ 4500K/Pure white 5000 ~ 6500K
CRI	> 70
Power Factor	> 0.9
Ambient Temperature	-40 ~ 60°C
Lifetime	> 50,000hrs
Material	Aluminum alloy&PC
Dimension	850 × 136 × 91.5mm(20/30W) 1295 × 136 × 91.5mm(40/50/60W)
Net Weight	4.5/6.9Kg

#### Light distribution curve



#### AAI Figure



#### Examples of mounting

