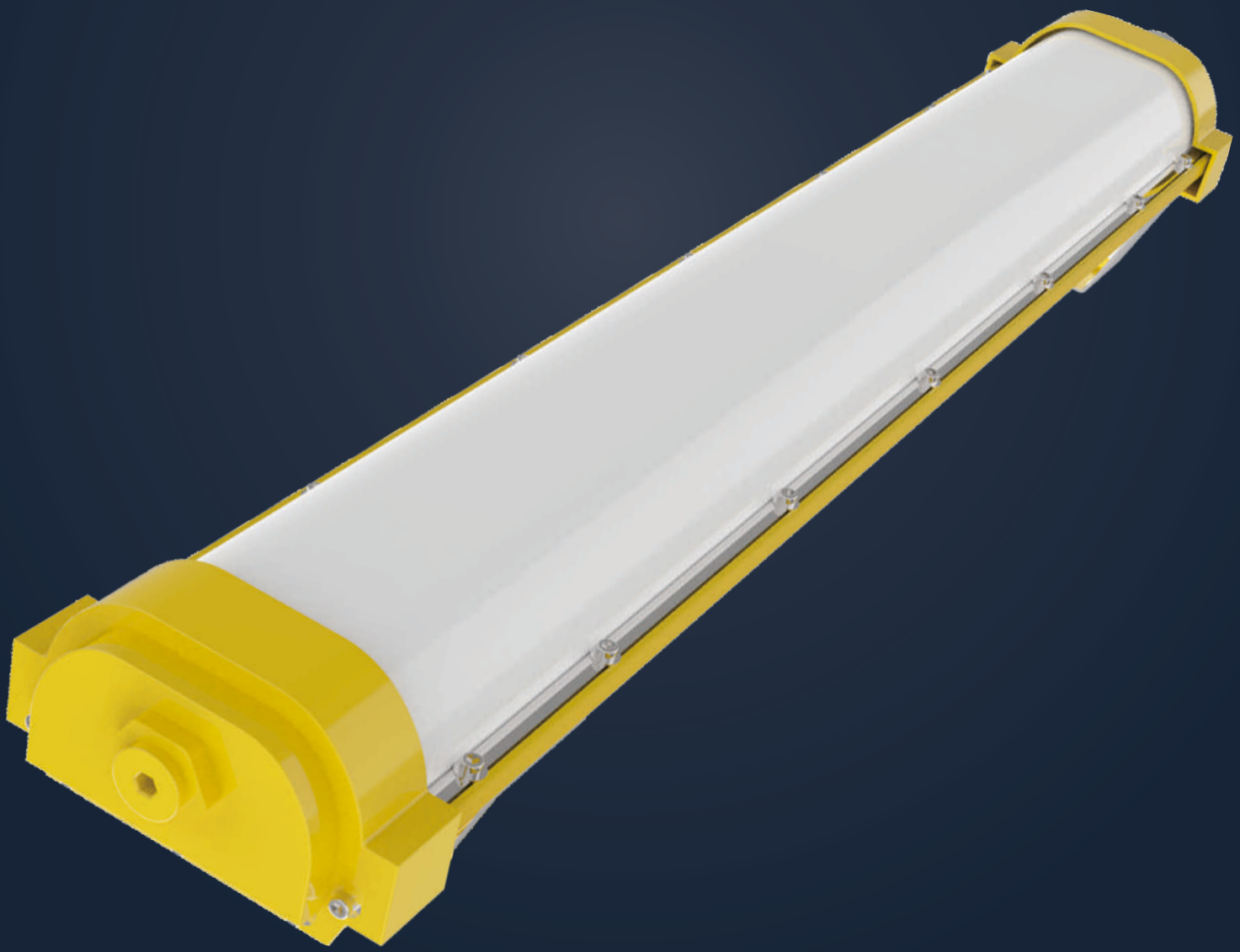
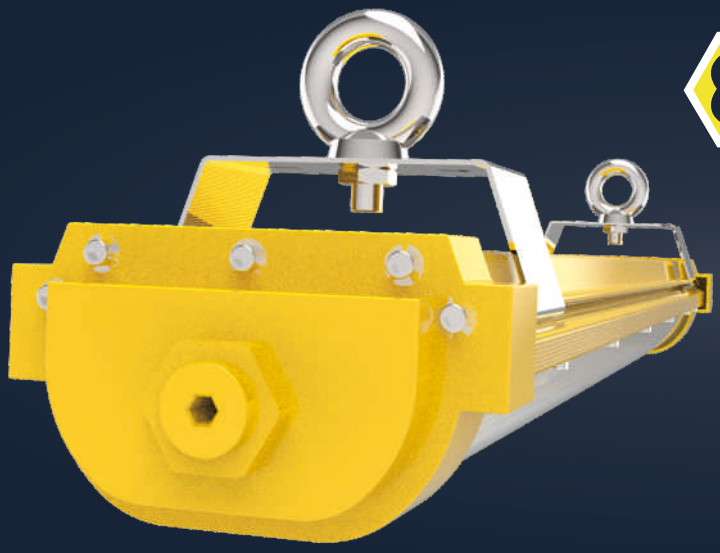
LEDlife

Explosion Proof Light



ISO 9001:2015 ISO 14001:2015 c UL us LISTED DLC FC TÜVRheinland Ex CE RoHS compliant SAA LM 79 LM 80 TM 21



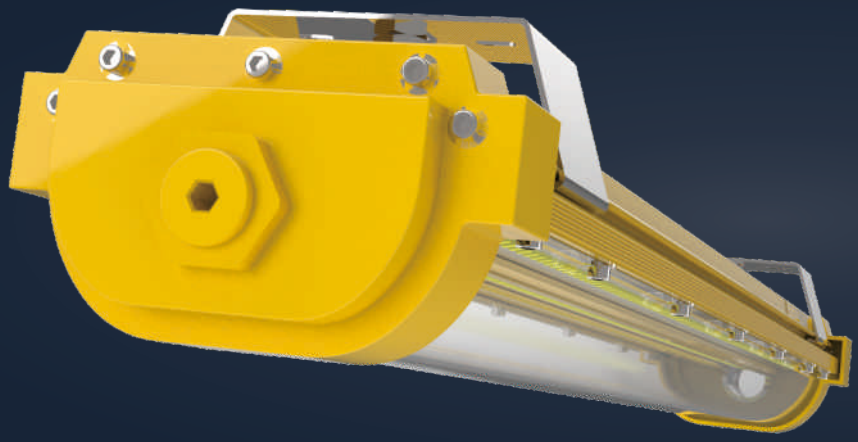
Explosion Proof Light

With ATEX certified, our explosion proof light fixture can be widely used for place of flammable and explosive chemical materials.

Patent

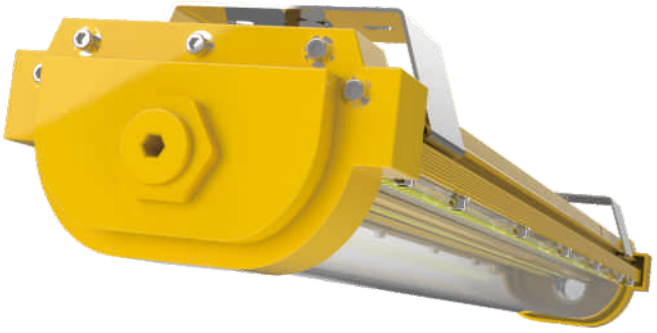
Design Patent

Aluminum housing
High thermal conductivity
Low lumen decay, L70=50,000hours
Impact test IK10
Waterproof IP66



II 2 G Ex e mb IIC T6 Gc

IP66
IK10
5 years warranty



Features

Explosion proof aluminum housing
High thermal conductivity
With Bridgelux led, initial efficiency 170lm/w
Lifud Driver, Efficiency>92%, 5 years warranty
Low lumen decay, L70=50,000hours
Long lifetime 50,000hours
Impact test IK10
Waterproof IP66
Energy saving up to 90%
Electrical: 100~277V, 50-60Hz
CRI>70 (Ra80/90 for option)
Surge protection: 2KV

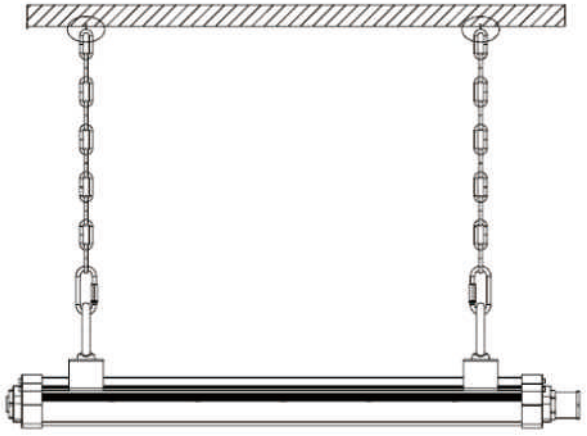
Dimming & Sensor Options

Application

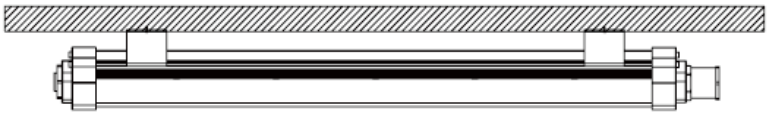
Warehouse / Factory / Parking
Flammable and explosive chemical materials storage

Installation

Suspending



Surface Mounting



Features

1. Increased safety type of explosion proof grade, 95-265V alternating current and 24V direct current for option;
2. Integrated type of tube, adopt SMD LED on aluminum base, make aluminum base completely attached to heat sink which composed of lamp body to make sure excellent heat dissipation, lead to long lifetime.
3. Adopt silicon encapsulated sealed power supply whose body made of aluminum alloy, put it inside of aluminum body and closed attached to heat sink to make sure heat dissipated from power supply.
4. Cover made of high quality PC which enjoy high-strength, impact resistant, hot resistant, corrosion-resistant.
5. Completely sealed to waterproof, dust-proof, corrosion-resistant.
6. Smart appearance, equip with two mounting brackets，it can be installed easily.

Standard

The drawings, technical documents and the samples are verified and certified according to stands for safety as below:
EN60079-0-2010 explosive atmospheres Part 1: Equipment-General requirements
EN60079-0-2010 explosive atmospheres Part 3: Equipment protection by increased safety “e”
EN60079-18-2004 Electrical apparatus for explosive gas atmosphere 9:Encapsulation

Features

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, IIB, IIC explosive gas atmosphere.

Mark

Ex emb IIC T6 Gc