

# EVde LED SERIES

## DESIGNED FOR HAZARDOUS AREAS

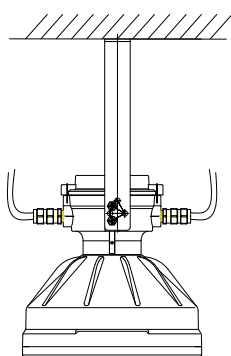
LED WELLGLASS LIGHTING FIXTURE SUITABLE FOR ZONES 1, 2, 21, 22

### First-quality materials

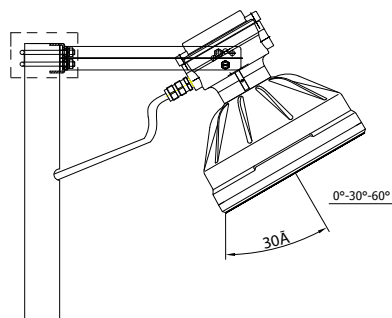
Brand-new explosion-proof wellglass lighting fixture manufactured of copper-free aluminium and tempered glass; provided with AISI304 or AISI316L stainless steel hardware and screws.

### Multiple installation options

In order to fully satisfy all specific customers' requirements, the EVde LED series is suitable for different installation options:



Ceiling/  
suspension  
installation



Pole / Wall  
installation

### A product compliant with:

**IEC/TR 62778:** Application of IEC 62471 for the assessment of blue light hazard to light sources and luminaires;

**EN 61000-3-2:** Electromagnetic Compatibility (EMC) Limits for harmonic current emissions;

**CEI EN 61000-4-5:** Electromagnetic compatibility (EMC) testing and measurement techniques - Surge immunity test;

**EN 61547:** Equipment for general lighting purposes - EMC immunity requirements.

## FEATURES & BENEFITS:

Luminous flux: up to **11.000 lumen**

Luminous efficiency: up to **130 lm/W**

**LED lifetime-saving technology**

**Overvoltage protection system**

Suitable for on/offshore installation

Operating temperature: -60°C to +55°C

High resistance to corrosion

Easy maintenance

**100% made in Italy**



THORNE &  
**DERRICK**  
INTERNATIONAL

Thorne & Derrick  
+44 (0) 191 410 4292  
[www.heatingandprocess.com](http://www.heatingandprocess.com)

**TECHNOR**  
**ITALSMEA**

A COMPANY OF MARECHAL ELECTRIC

# EX-CERTIFIED SOLUTION

SUITABLE FOR ZONE 1, 2, 21, 22

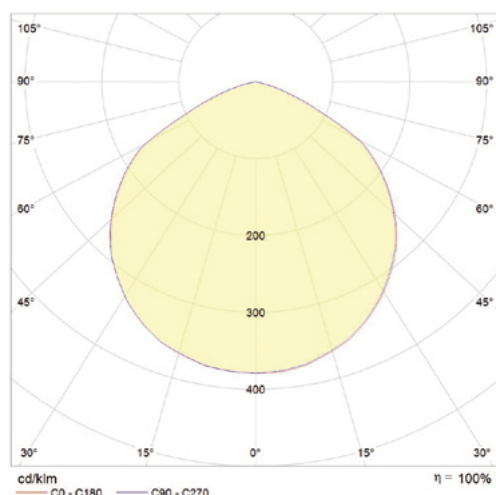
**Execution:** II 2 G Ex db eb IIC T3  
II 2 D Ex tb IIIC T200°C Db  
Degree of protection: IP66



Download  
datasheet



## Photometric curve



## Available versions

EVde LED series is available in the following versions:

- L6K = Single lamp, ø220 mm;
- L11K = Single lamp, ø280 mm;
- L22K = Double lamp, 2x ø280 mm.

## Accessories on request:

- M25 brass nickel chromed **plug and relative gasket** (mounted);
- PNA-2M25 Brass NiCr **cable gland**: single seal for armoured cable;
- **Gasket set**;
- **Seal gasket**: suitable for M25 cable gland and plug;
- **Pole mounting** «P4» kit.

## EXCELLENT LUMINOUS EFFICIENCY

W	Lm	Lm/W	Diameter
45	6.000	133	220 mm
84	11.000	131	280 mm
168	22.000	131	2x 280 mm

**Thanks to LED technology,  
EVde LED series delivers**

### Safety

for people and the environment, reducing carbon footprint

### Efficiency

granted from energy-saving and long-lasting lamps

### High luminous performances

to facilitate working conditions



THORNE &  
DERRICK  
INTERNATIONAL

Thorne & Derrick  
+44 (0) 191 410 4292  
www.heatingandprocess.com



TECHNOR  
ITALSMEA

A COMPANY OF MARECHAL ELECTRIC