**2M TECHNOLOGY**
**DESIGNED FOR LIFE**

| CERTIFICATES | |
|---|---|
| Certification | ExdII C T6 GB/DIP A20 TA, T6 |
| **MECHANICAL** | |
| Housing | Stainless Steel 304 (also available in 316L) |
| Wiper | Yes |
| IP | IP68 |
| Cable Thread Hole | 1pcs G3/4 or NPT3/4 |
| **ELECTRICAL** | |
| Voltage | AC85V~AC265V or DC24Vor AC24V |
| Power | 50W/70W (with thermostat) |
| **AMBIENT** | |
| Ambient Temperature | -25℃ to 60℃ [-13°F to 140°F] |
| Air Pressure | 80Kpa to 106Kpa |
| Relative Humidity | <95% (no condensation) |
| **LIGHTS** | |
| Light Distance | 100m |
| Light Control | Support |
| **GENERAL** | |
| Cable | Integrated Cable |
| Dimensions (LxWxH) | 319 x 240 x 420 (mm) [ 12.6" x 9.4" x 16.5" (in)] |
| Weight | 16kg [35.3 lbs] |
| Mount | Wall |

## Features
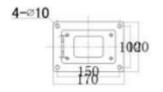
- 304 Stainless steel
- Certificate Mark: ExdII C T6 GB/DIP A20 TA, T6
- Protection enclosure: IP68
- 100m light distance
- Integrated cable

## Dimensions

FC CE RoHS

## ATEX Markings Breakdown

### MARKING ACCORDING ATEX DIRECTIVE 94/9/EC AND IECEx CERTIFICATION SCHEME

**Notified Body** number for production surveillance

**Marking** for equipment used in explosive atmospheres

**Equipment Group** I for Mines, II different from Mines

*CENELEC/IEC standard marking*

**Notified/Accredited Body** who has released certification

**ATEX Directive** 94/9/EC

94/9/EC Marking

CE 0575 ⟨Ex⟩ II 1 G    Ex ia IIC T4 Ga    BVS 14 ATEX 023 X  } *ATEX certificate*

IECEx BVS 14 . 0019 X  } *IECEx certificate*

**European Community** Manufactured according to applicable EC Directives

**Equipment Category**
Mines   M1   Very High protection
             M2   High protection
Non   1   Very high protection
Mines   2   High protection
             3   Normal protection
             ( )   for associated apparatus

**Hazardous Atmospheres**
G: Gas, Vapour, Mist
D: Dust

**Mark** For specific types of protection according to the applicable standard [ ] for associated apparatus

**Type of protection**

**Gas Group**

**Temperature Class**

**Equipment Protection Level**

**IECEx Scheme**

**Year of issuing**

**Certification Number** Progressive

**Supplementary letter**
X: Particular conditions of use
U: Component