



### Features

- Features optics-grade, toughened, ultra-clear white, explosion-proof glass with a light transmittance exceeding 96%.
- Explosion-proof, dustproof, waterproof, and corrosion-resistant for reliable performance in harsh environments.
- Suitable for hazardous Gas Zones 1/2, Dust Zones 20/21/22.
- Certifications: ATEX, IECEx
- Material: Stainless Steel 304/316L

### Specifications

#### GENERAL SPECIFICATIONS

|                            |                                                      |
|----------------------------|------------------------------------------------------|
| <b>Certificate</b>         | II 2G Ex db IIC T6 Gb<br>II 2D Ex tb IIIC 85°C Db    |
| <b>Dimensions</b>          | Ø 106 x 320 mm / Ø 4.2 x 12.6 inches                 |
| <b>Internal Dimensions</b> | 100 x 260 mm / 3.94 x 10.24 inches                   |
| <b>Ingress Protection</b>  | IP68                                                 |
| <b>Cable Thread Hole</b>   | M25 * 2                                              |
| <b>Weight</b>              | 8 kg / 17.64 lbs                                     |
| <b>Material</b>            | Stainless steel 304/316L                             |
| <b>Surface Treatment</b>   | Stainless steel (standard), electropolish (optional) |
| <b>Accessories</b>         | Wall mount                                           |

#### ENVIRONMENTAL

|                            |                                  |
|----------------------------|----------------------------------|
| <b>Ambient Temperature</b> | -30°C to +70°C (-22°F to +158°F) |
| <b>Air Pressure</b>        | 80~106 KPa                       |
| <b>Operating Humidity</b>  | ≤ 95% RH (+25°C)                 |

### Dimensions

