



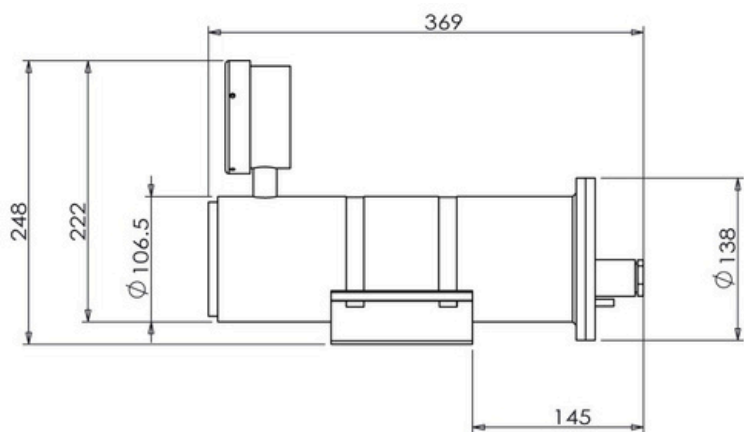
Features

- Applicable for flammable gas environments Zone 1 & Zone 2 and combustible dust environments Zone 20, Zone 21, & Zone 22
- Suitable for Class IIA, IIB, and IIC environments with T1~T6 temperature group compliance
- Made from high-quality 304 or 316L stainless steel
- Optics-grade, toughened, ultra-clear white explosion-proof glass with a light transmittance (flux) rate higher than 96%
- Internal install dimension 269.5×66×83mm fits most cameras
- Explosion-proof, dust-proof, water-proof, and corrosion-proof

Applications

- Oil & gas fields
- Chemical processing plants
- Maritime harbors & ports
- Fuel tank farms
- Steamships & cargo vessels
- Offshore drilling platforms
- Gas stations
- Military Bases

Dimensions



Specifications

CERTIFICATION	
Marking	II 2G Ex db IIC T6 Gb II 2D Ex tb IIC (85°C) Db
Certificate No.	IEP 14 ATEX 0251
MECHANICAL	
Material	304 or 316L stainless steel
Surface Treatment	Stainless steel original color, electropolishing (optional)
Internal Dimensions (L × W × H)	269.5 × 66 × 83 mm (10.6" × 2.6" × 3.3")
Ingress Protection	IP68
Cable Thread Hole	M25*2
Weight	≤8 kg (17.6 lb)
Method of Installation	Wall Mounting
IR	
Distance	30 m / 60 m (98 ft / 197 ft)
Wavelength	850 nm
IR On/Off Switch	Auto (≤10 lux)
ENVIRONMENTAL	
Atmospheric Pressure	80-106 KPa
Rated Temperature	-30°C to +70°C (-22°F to +158°F)
Humidity	≤95% RH (+25°C)

