



Features

- Explosion-proof speaker designed for hazardous areas.
 - Gas Hazards: Zone 1, Group IIC, T6
 - Dust Hazards: Zone 21, Group IIIC, T80°C
- Housing constructed from die-cast aluminum for durability and corrosion resistance.
- Sealing ring manufactured from rubber material with a hardness rating of 50–60 Shore A.

Applications

- Oil & gas facilities
- Chemical plants
- Refineries
- Fuel storage terminals
- Hydrogen or acetylene areas
- Grain processing facilities
- Dust-hazardous environments

Specifications

| CERTIFICATION | |
|----------------------------|--------------------------------------------------------|
| EX Certificate Mark | Ex db IIC T6 Gb/Ex tb IIIC T80°C Db |
| Ingress Protection | IP65 |
| ENVIRONMENTAL | |
| Temperature Range | -40°C to +85°C (-40°F to +185°F) |
| MECHANICAL | |
| Power | 50W, 100W |
| Resistance Constant | 8Ω |
| Input | Voltage constant 110V |
| Distortion | 1% |
| Frequency | 300 Hz – 6000 Hz |
| Sound Pressure | 113-120 dB |
| Cable Thread Hole | G1/2" |
| Material | Aluminum |
| Weight | 6.7 kg (14.8 lb) |
| Dimensions | 370 mm x 300 mm x 300 mm (14.57" × 11.81" × 11.81") |