

LUMINAIRE SPECIFICATION

PROJECT :



IEC/ATEX Standard:

IECEX: Ex db eb mb op is IIC T6 G

Ex tb op is IIIC T80°C Db

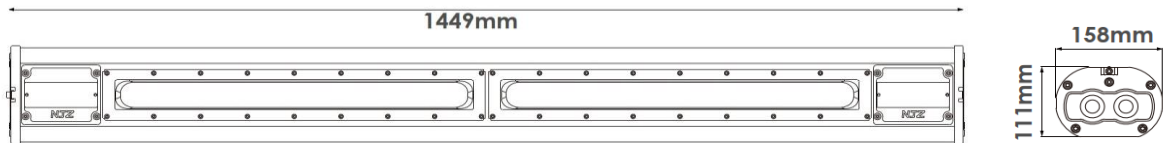
ATEX: II 2 G Ex db eb mb op is IIC T6 Gb

II 2 D Ex op is tb IIIC T80°C Db



Features

- Low profile design allows installation in work areas with low ceiling heights
- Lens and LED driver field replaceable by qualified personnel on-site
- UV stable and impact resistant clear or diffused PC lens (Standard) to minimize glare
- One wiring access cover with captive screws as standard, two(optional) for end to end feed through wiring
- WAGO screwless terminal block with 5-pole 6mm² max conductor for easy wiring
- Single Lens model 20W to 40W; Double Lens model 40W to 100W*
- High luminous efficacy - Up to 120 lm / W.
- Universal Voltage: AC120-277V (50/60Hz)
- Superior CRI80 compared to HPS, LPS, MH
- Ambient range from - 40°C to + 55 °C (-20°C to 55°C for Emergency Model)
- Standard 12W 90mins operation time for emergency mode (6W 180mins optional)
- Resistant to shock and vibration



| | | | | |
|--|---------------------|----------------------------|-------------------|--------------------|
| Type : | Ex-proof LED linear | Location : | | |
| Model : | FEL-G-80 | Legend : | | Quantity: |
| Lamp Source: | LED module | Control Gear : | LED Driver | |
| Color Temp : | Daylight | Lumen: | 8700lm | IP Rating : |
| Description : LUMENEX FEL-G SERIES, 80W explosion proof LED linear luminaire suitable for zone 1,2 & zone 21, 22, daylight total 8700lm, aluminium housing, anti-UV polycarbonate frosted diffuser with seamless gasket. **Mounting accessories not included. | | IP Rating : | IP66 | |
| | | Dimension: | As shown above | |
| | | Country of Origin : | China | |
| | | Comments: | | |
| Submitted Date: | Revision: | Approved by: | Signature: | |
| | | Architect | | |
| | | Consultant | | |