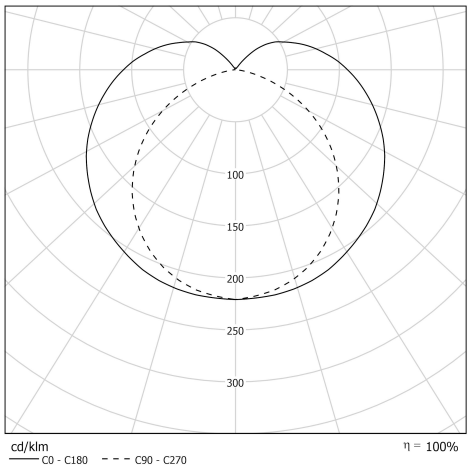
JAMIN

19875100
JAM100 12H840 POME 213 BRS
Tubular light fitting for explosive environments

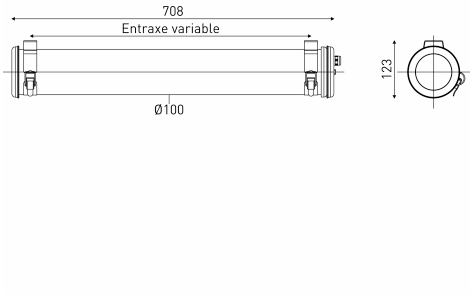
Description

- JAMIN 100 tubular light fitting for explosive environments, Zone 2 (Gaz) or Zones 21&22 (Dusts) classified
- End-caps ½ ring press-formed
- Optical diffuser
- Diffuser Ø100mm in polycarbonate, protected from UV, solvents, hydrocarbons and cleaning agents by a coextrusion of methacrylate
- Single-piece housing with reinforced seal, silicone-free
- White powder-coated mounting plate guided and lockable
- Passive heat sink in aluminium
- Moulded EPDM gaskets



Light specifications and controlling

- High efficiency replaceable LED modules (IRC>80, 70 000 hours L80/B10@Tmax)
- Luminous flux: 1850 lm
- Colour temperature: 4000K
- Light mixing chamber
- Non-dimmable LED driver



Installation and maintenance

- Diameter: 100 mm
- Total length: 708 mm
- 2 ATEX polyamide cable gland,of which 1 closed, for loop-in loop out wiring (capacity: Ø8 à 13 mm)
- Connection to 5x2,5mm² detachable double deck terminal block, compatible with three-phase grid
- 2 reinforced fixing straps in stainless steel with variable centre distance and allowing 360° orientation
- Off-load opening in an explosive environment
- Maintenance by removing the end cap and sliding the guided gear plate

Characteristics

- Warranty : 8 years 24/7 use at max temp
- Operating temperature: -20 °C to +35 °C
- Protection: IP66/IP68/IP69K
- Resistance to IK shocks: IK10
- Class I
- Supply voltage: 220-240V 0/50/60Hz
- Power consumption: 15 W
- Luminous efficacy: 123 lm/W
- Power factor > 0,95
- THD: 7 %
- T°C with incandescent wires: 650°C
- Number of luminaires on automat type B16: 24 pcs
- Vibration resistance: Meets the severe application requirements of the standard EN 60598-1 (tested according to CEI 60068-2-6)
- Weight: 2,1 kg
- ATEX approved (Licenses INERIS 15ATEX3002X/INERIS 15ATEX0005X)
- II 3G Ex ec IIC T4 Gc (Zone 2) - II 2D Ex tb IIIC T70°C Db IP66/IP68 (Zones 21&22)
- IECEx approved (License IECEx INE 15.0014X)

- Designed and made in France