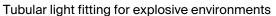
BOYLE

19840020 BOY133 23H840 PY 113 BRS

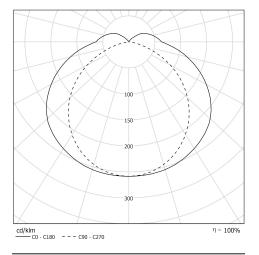






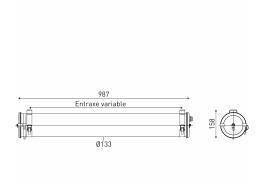
Description

- BOYLE 133 tubular light fitting for explosive environments, Zone 2 (Gaz) or Zones 21&22 (Dusts)
- End-caps ½ ring press-formed
- Optical diffuser
- Ø135 mm borosilicate-glass diffuser
- Single-piece housing with high mechanical and reinforced seal, silicone-free
- · White powder-coated mounting plate
- · 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: 5550 lm
- Colour temperature: 4000K
- · Light mixing chamber
- Resistant LED driver 'Industry', non-dimmable
- Compatible with neutral TN, TT and IT arrangements with no limitations



Installation and maintenance

• Diameter: 133 mm

• Total length: 987 mm

- 1 ATEX polyamide cable gland (capacity: Ø8 to 13 mm)
- Connection to 3x2,5mm² detachable terminal block
- 2 reinforced fixing straps in stainless steel with variable centre distance and allowing 360° orientation
- Off-load opening in an explosive environment
- Maintenance by releasing the 2 closing screws, removing the end cap and extracting the gear tray











Characteristics

- Warranty: 8 years 24/7 use at max temp
- Operating temperature: -20°C +50°C
- Protection: IP66/IP68/IP69K
- Resistance to IK shocks: IK07
- · Class I
- Supply voltage: 220-240V 0/50/60Hz
- Power consumption: 42 W
- Luminous efficacy: 132 lm/W
- Power factor > 0,95
- THD: 7,1%

- Inrush current Ipeak: 5 A
- Peak duration Twidth: 1000 μs
- T°C with incandescent wires: non-flammable
- Number of luminaires on automat type B16: 32 pcs
- Vibration resistance: Meets the severe application requirements of the standard EN 60598-1 (tested according to CEI 60068-2-6)
- Weight: 8,3 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	