SABATIER

19910816
SAB133 1300 4100-840 PY 113 BRS
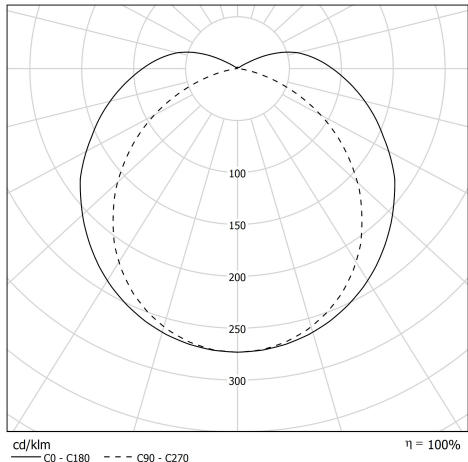Tubular light fitting for explosive environments

Sammode

Description

- SABATIER tubular light fitting for explosive environments, Zone 1
- End-caps ½ ring press-formed
- Ø135 mm borosilicate-glass diffuser
- White powder-coated mounting plate
- Passive heat sink in aluminium
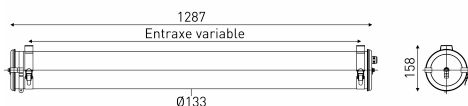- Moulded EPDM gaskets

Light specifications and controlling

- High efficiency replaceable LED modules (IRC>80, 50 000 hours L80/B10@Tmax)
- Luminous flux: 4100 lm
- Colour temperature: 4000K
- Specific satin-finish primary diffuser optic
- Non-dimmable LED driver
- Compatible with neutral TN, TT and IT arrangements with no limitations

cd/klm
—— C0 - C180   - - - C90 - C270   η = 100%

Installation and maintenance

- Diameter : 135 mm
- Total length: 1287 mm
- 1 ATEX polyamide cable gland (capacity: Ø8 to 13 mm)
- Connection to 3x2,5mm² detachable terminal block
- Stud welded to the input end cap for any bonding connections
- 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

1287
Entraxe variable
Ø133
158

Characteristics

- Warranty : 5 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 50/60Hz
- Power consumption: 35 W
- Luminous efficacy: 117 lm/W
- Power factor > 0,95
- THD: 7,5 %
- Inrush current - Ipeak: 22 A
- Peak duration - Twidth: 200 µs
- T°C with incandescent wires: non-flammable
- Vibration resistance: Meets the severe application requirements of the standard EN 60598-1 (tested according to CEI 60068-2-6)
- Number of luminaires on automat type B16: 24 pcs
- Weight: 9,9 kg
- ATEX approved (License INERIS 19ATEX0002X)
- II 2G Ex eb mb IIC T5 Gb (Zones 1&2) - II 2D Ex tb IIIC T80°C Db IP66 (Zones 21&22)
- Temperature class : T5 (Gaz)
- IECEx approved (License IECEx INE 19.0004X)

LED   IK07   ULTIMATE 5 YEARS GUARANTEE   CE   IECEx   MADE IN FRANCE SINCE 1927

- Designed and made in France