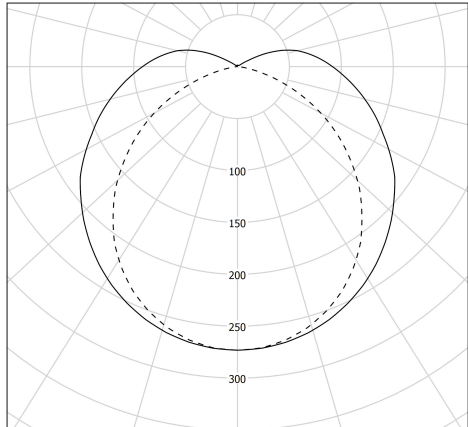


## Description

- ALDER tubular light fitting for explosive environments, Zone 1
- End-caps ½ ring press-formed
- Diffuser Ø133mm in polycarbonate, protected from UV, solvents, hydrocarbons and cleaning agents by a coextrusion of methacrylate
- White powder-coated mounting plate guided and lockable
- Passive heat sink in aluminium
- Moulded EPDM gaskets



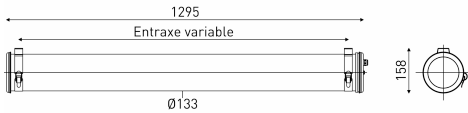
cd/klm  
 — C0 - C180    - - - C90 - C270     $\eta = 100\%$

## Light specifications and controlling

- High efficiency replaceable LED modules (IRC>80, 70 000 hours L80/B50@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

## Installation and maintenance

- Diameter: 133 mm
- Total length: 1295 mm
- 1 ATEX polyamide cable gland (capacity: Ø8 to 13 mm)
- Connection to 3x2,5mm<sup>2</sup> 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 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 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: 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: 7,6 kg
- ATEX approved (License INERIS 19ATEX0002X)
- II 2G Ex eb mb IIC T6 Gb (Zones 1&2) - II 2D Ex tb IIIC T80°C Db IP66 (Zones 21&22)
- Temperature class : T6 (Gaz)
- IECEx approved (License IECEx INE 19.0004X)
- Designed and made in France

