

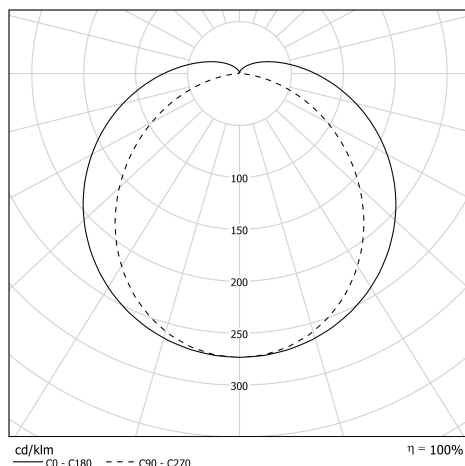


## Description

- JOULE 133 tubular light fitting for high-temperature lighting
- Supplied with a remote gear tray used to supply direct current to one single luminaire. No additional luminaires can be connected
- Gear tray, to be installed 50 m or less from the luminaire and at Ta max 60°C, in galvanised steel with protective cover, IP20, dimensions 230x110x54 mm
- Special LED satin finish diffuser
- This product can turn yellow over its life cycle, however it is designed to withstand extreme conditions. The yellowing will not affect normal performance and no replacement is required.
- End-caps ½ ring press-formed
- Ø133 polycarbonate diffuser
- Single-piece housing with high mechanical and reinforced seal
- Steel plate gear tray coated with yellow lacquer with excellent heat resistance properties
- Moulded high temperature silicone gaskets

## Light specifications and controlling

- High-performance removable LED modules on an aluminium base, designed for high temperature environments, with advanced heat dissipation properties (IRC>80, 50 000h L80/B50@Tmax)
- Luminous flux: 4625 lm
- Colour temperature: 4000K
- Non-dimmable LED driver for high temperature
- Compatible with neutral TN, TT and IT arrangements with no limitations



## Installation and maintenance

- Total length: 1587 mm
- 13x1,5mm<sup>2</sup> disconnectable plug lockable with threaded ring (capacity: Ø8 to 11 mm)
- Connection with disconnectable plug 3x1,5mm<sup>2</sup>
- A shielded cable is strongly recommended to avoid any electromagnetic line disturbance
- 2 reinforced fixing straps in stainless steel with variable centre distance and allowing 360° orientation
- Maintenance by releasing the 2 closing screws, removing the end cap and extracting the gear tray

## Characteristics

- Warranty : 5 years 24/7 use at max temp
- Operating temperature: -20°C to +85°C
- Protection: IP66/IP68/IP69K
- Resistance to IK shocks: IK10
- Class I
- Supply voltage: 220-240V 0/50/60Hz
- Power consumption: 38 W
- Luminous efficacy: 121,5 lm/W
- Resistance to overload: 320 V AC, 48 h (Supports voltage spikes < 4 kV)
- Power factor > 0,85
- THD: 15 %
- Photobiological hazard: Group 0
- Inrush current - Ipeak: 65 A
- Peak duration - Twidth: 268 µs
- T°C with incandescent wires: 960°C
- Number of luminaires on automat type B16: 5 pcs
- Vibration resistance: Meets the severe application requirements of the standard EN 60598-1 (tested according to CEI 60068-2-6)
- Weight: 5,76 kg
- Designed and made in France

