

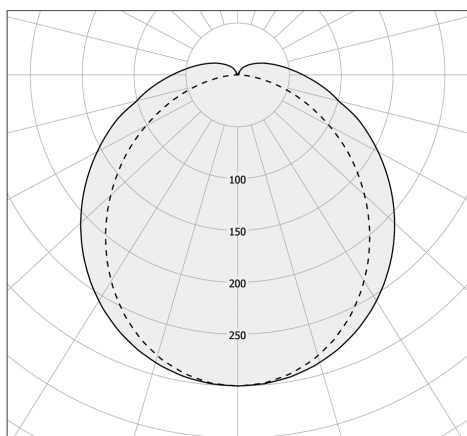


## Description

- CUGNOT 100 tubular light fitting
- Special LED satin finish diffuser
- End-caps ½ ring press-formed
- Diffuser Ø100mm in polycarbonate, protected from UV, solvents, hydrocarbons and cleaning agents by a coextrusion of methacrylate
- Single-piece housing with high mechanical and reinforced seal
- White powder-coated mounting plate
- Passive heat sink in aluminium
- Moulded EPDM gaskets

## Light specifications and controlling

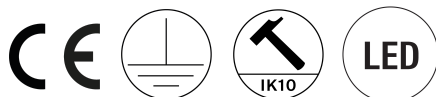
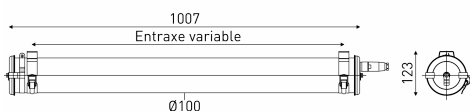
- High efficiency replaceable LED modules (IRC>80, 70 000 hours L80/B10@Tmax)
- Luminous flux: 2775 lm
- Colour temperature: 4000K
- Light mixing chamber
- Resistant LED driver 'Industry', non-dimmable
- Compatible with neutral TN, TT and IT arrangements with no limitations



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

## Installation and maintenance

- Diameter: 100 mm
- Total length: 1007 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>
- 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 : 8 years 24/7 use at max temp
- Operating temperature: -20°C +50°C
- Protection: IP66/IP68/IP69K
- Resistance to IK shocks: IK10
- Class I
- Supply voltage: 220-240V 50/60Hz
- Power consumption: 24 W
- Luminous efficacy: 116 lm/W
- Resistance to overload: 320 V AC, 48 h (Supports voltage spikes < 4 kV)
- Power factor > 0,9
- THD: 8 %
- Photobiological hazard: Group 0
- T°C with incandescent wires: 650°C
- 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: 3 kg
- Designed and made in France