# FOUCAULT

34035318
FOU70 1600 4000-840 POME 113LN
Compact industrial light fitting for confined spaces
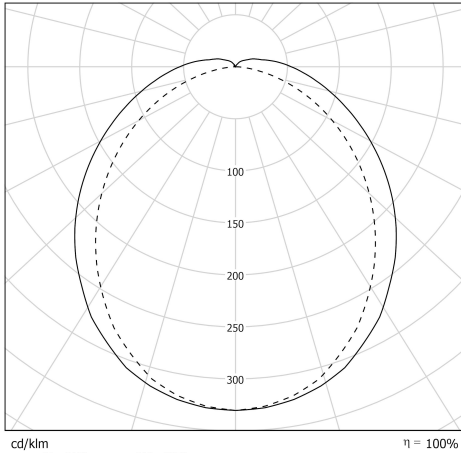
Sammode



## Description

- FOUCAULT 70 compact tubular light fitting for confined spaces
- Housing: Co-extruded polycarbonate/PMMA for inside/outside use
- End-caps ½ ring press-formed
- Single-piece housing with reinforced sealing through radial expansion of the gasket
- White painted steel gear tray with rotational indexing and automatic electrical connection at closure
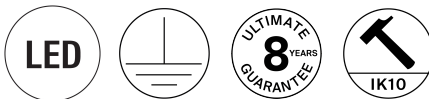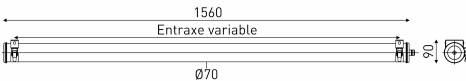- Passive heat sink in aluminium
- Moulded EPDM gaskets

## Light specifications and controlling



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

- High efficiency replaceable LED modules (IRC>80, 70 000 hours L80/B10@Tmax)
- Luminous flux: 4000 lm
- Colour temperature: 4000 K
- Light mixing chamber
- Non-dimmable LED driver

## Installation and maintenance



- Diameter: 70 mm
- Total length: 1560 mm
- 1 cable gland in nickel-plated brass (capacity: Ø5 to 12 mm)
- Connection to 3x2,5mm² detachable terminal block
- 2 fixing straps in stainless steel with variable centre distance and allowing 360° orientation
- Maintenance without intervention on the cable via the opposite closure side of the power supply

## Characteristics

- Warranty : 8 years 24/7 use at max temp
- Operating temperature: -20 °C to +40 °C
- Imperviousness: IP66, IP68 and IP69K
- Resistance to IK shocks: IK10
- Class I
- Power supply: 220-240 V 50/60 Hz
- Power consumption: 31 W
- Luminous efficacy: 129 lm/W

- Power factor > 0,95
- THD: 13,9 %
- Photobiological hazard: Group 0
- Fire resistance: 650 °C
- Number of luminaires on automat type B16: 33 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