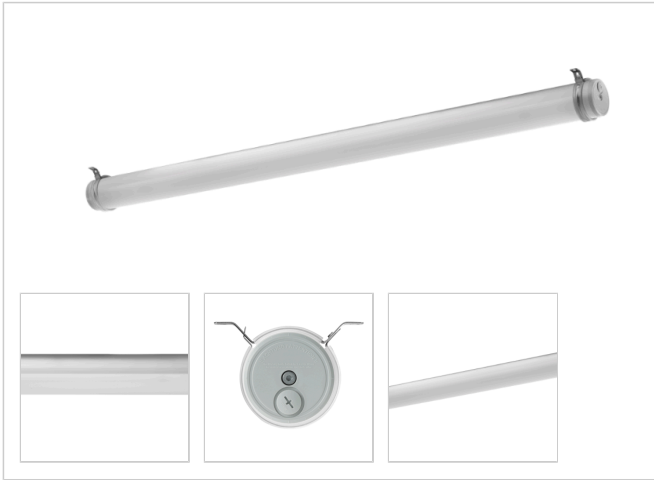


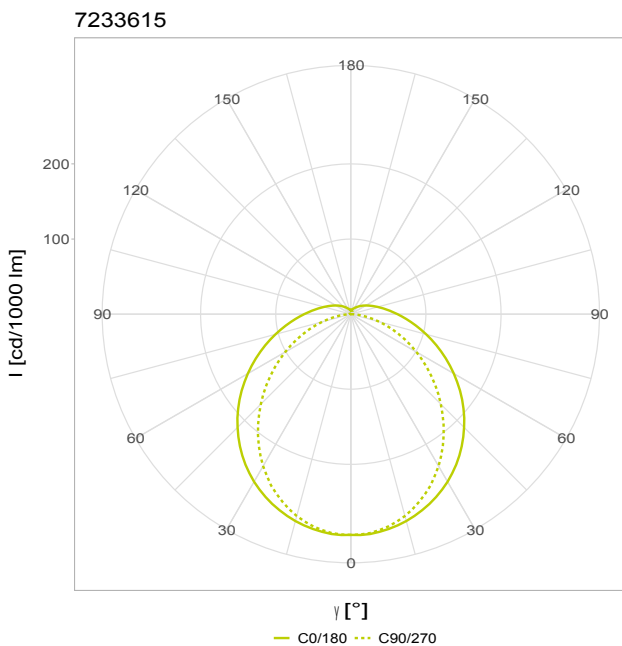
Article-No: 7233615
Round tube luminaire



TUBIS N LED 1.6m PO 1x38W 125° 5600lm 840 TW3x1,5 class I

LED tubular luminaire with MID-Power LEDs, mounted in one row, converter inside the luminaire, diameter 90mm, tubular housing made of PRACHTOPAL (PMMA, impact resistant), luminaire rotatable 360°, essentially fully resistant against acids and alkalis, short, age resistant silicone seals, variable mounting points through PRACHT stainless steel clips, suitable for ceiling, horizontal and vertical wall mounting, accessories for pendant and mounting rail installation available for order, can be used in unprotected outdoor areas.

GTIN 4018098223276
Statistical product number 94054231



DIMENSIONS AND WEIGHTS

| | |
|------------|---------|
| Length | 1575 mm |
| Width | 90 mm |
| Height | 105 mm |
| Net weight | 4,00 kg |

OUTPUT

| | |
|---|----------|
| Luminous flux | 5600 lm |
| Systempower | 38 W |
| Efficacy | 147 lm/W |
| Energy efficiency class of the light source | C |

ASSEMBLY AND MAINTENANCE

| | |
|------------------------|---|
| Optional mounting type | Pendulum mounting, horizontal Wall, vertical wall |
| Standard mounting | Ceiling |

LIGHT SOURCE

| | |
|--|--------------------------|
| Luminaire type | LED |
| Number of light sources LED rows lamps | 1 |
| Colour temperature | 4000 K |
| Colour rendering index | >80 |
| Number of LEDs | 120 |
| Standard Deviation of Colour Matching (SDCM) | 3 |
| Control gear exchangeable | yes, by qualified person |
| Light source exchangeable | yes, by qualified person |

LIGHTING ENGINEERING

| | |
|-----------------------------------|---------------------------|
| Light distributor | Diffuser lens/optic/panel |
| Light distribution angle | 125 ° |
| Light distribution | wide beam |
| Glare limitation UGR 4H 8H C0 C90 | 21 / 24 |

MATERIAL

| | |
|------------------|-----------------|
| Cover material | PO - PRACHTOPAL |
| Housing material | PRACHTOPAL |
| Housing colour | opalized |

CAPACITY

| | |
|---|--|
| outdoor area | Unprotected outdoor area in the direct vicinity of the building with cable entry from below or from the side |
| Rebuildable | false |
| IK-Impact resistance | IK08 |
| Protection class (IP) | IP66, IP68 (2m), IPX9, IPX9K |
| Use in animal husbandry | with limitation |
| Vandalism protection | false |
| Warranty | 5 Years |
| Life expectancy B50 at 25° in hours (h) | |
| L90/B50 25°C | 71294 |
| L80/B50 25°C | >100000 |
| L70/B50 25°C | >100000 |
| Life expectancy B10 at 25° in hours (h) | |
| L90/B10 25°C | 61022 |
| L80/B10 25°C | >100000 |
| L70/B10 25°C | >100000 |
| Life expectancy B50 at 35° in hours (h) | |
| L90/B50 35°C | 67127 |
| L80/B50 35°C | >100000 |
| L70/B50 35°C | >100000 |
| max. lowest temperature | -20 °C |
| max. highest temperature | 35 °C |

TECHNICAL DATA

| | |
|--|------------------------------------|
| ENEc | true |
| Dimming type | No dim function |
| Filament test | 650 °C |
| Protection class | class I |
| Circuit Breaker B10A | 15 Luminaires |
| Circuit Breaker B16A | 24 Luminaires |
| Circuit Breaker C10A | 24 Luminaires |
| Circuit Breaker C16A | 40 Luminaires |
| Voltage spike protection U (L-PE) | 2,0 kV |
| Voltage spike protection U (L-N) | 1,0 kV |
| Through-wiring mm ² | 3x1,5 |
| D-marking | true |
| Voltage type acc. ETIM | AC/DC |
| IFS suitable | true |
| Emergency light suitability of the luminaire | Yes, with article number 7233615NZ |
| Rated voltage | 220-240V 0/50/60 Hz |

Accessories (optional)

| Article-No: | Designation |
|-------------|---|
| 0706040 | Pendulum mounting set Tubis, V2A clamp for pendulum mounting (2 pieces) |

Spare parts

| Article-No: | Designation |
|-------------|----------------------------------|
| 0694038 | Mounting clip TUBIS V2A complete |

The right of error and later technical developments is reserved. 15.08.2024

Values may be extrapolated differently from TM21.



PACKAGING

| VPE 1 | |
|------------------|-----------|
| Unit | Carton |
| Content quantity | 1 Piece |
| Length | 1,85 m |
| Width | 0,10 m |
| Height | 0,09 m |
| Weight | 4,20 kg |
| VPE 2 | |
| Unit | Pallet |
| Content quantity | 60 Piece |
| Length | 1,90 m |
| Width | 0,80 m |
| Height | 1,20 m |
| Weight | 272,00 kg |

FURTHER PRODUCT INFORMATION

| | |
|-------------------|------------|
| REACH-Info | false |
| REACH-Listdate | 2024-01-23 |
| Market labelling | CE |
| Product labelling | RoHS, WEEE |