

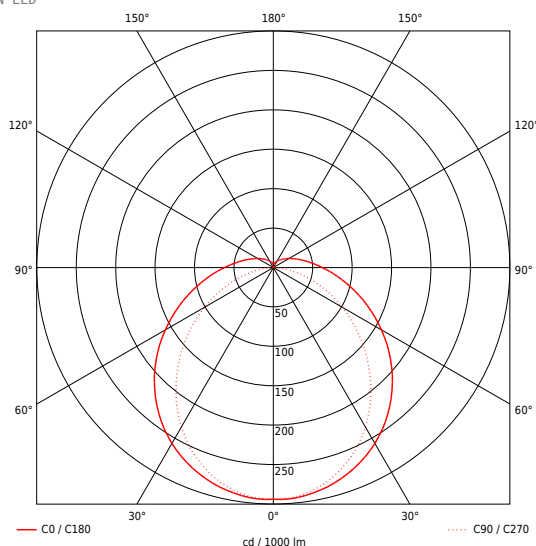
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Tubular Luminaires

## TUBIS N LED XLS C DM 1565mm PO 1x47W 125°wide 6700lm



TUBIS N LED



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. Now also available as XLS series extension. eXtended Lighting Solutions by PRACHT. Connected by Bluetooth Low Energy and manageable with Casambi. The DALI-Master luminaire contains its own module, allowing it to manage up to 15 further standard DALI luminaires. Attention: PRACHT MANUFACTORY! Due to it being a PRO LINE product it can be adjusted in various ways. Do you need a different color temperature, housing color or through-wiring? Specific challenges? No problem. We deliver customized solutions.

EAN

4018098330325

Statistical product  
number

94054039

## LAMP

|                                   |       |
|-----------------------------------|-------|
| Product type                      | LED   |
| Number of lamps /LED-rows         | 1     |
| Color temperature K               | 4.000 |
| Color rendering index             | >80   |
| Amount LED                        | 180   |
| Color tolerance (initial MacAdam) | 3     |

## POWER

|                  |      |
|------------------|------|
| Luminous flux lm | 6700 |
| Systempower W    | 47   |
| Efficacy lm/W    | 143  |

## LIGHT ENGINEERING

|                                       |                              |
|---------------------------------------|------------------------------|
| Light distributor                     | Diffusor lense/-optic/-panel |
| Light distribution                    | wide beam                    |
| Light distribution angle in °         | 125                          |
| Unified Glare Rating UGR 4H 8H C0 C90 | 25.0 / 22.5                  |

## TECHNICAL DATA

|                                      |                     |
|--------------------------------------|---------------------|
| suitable for emergency lighting (EL) | yes                 |
| Nominal voltage                      | 220-240V 0/50/60 Hz |
| Protection class SK                  | I                   |
| Ballast                              | LED XLS C           |
| Through-wiring mm²                   | 3x2,5+2x1,5         |
| Glow wire test                       | 650 °C - 5 sec.     |
| D-rating                             | yes                 |
| Type of voltage                      | AC/DC               |
| Circuit breaker B10A                 | 15                  |
| Circuit breaker B16A                 | 24                  |
| Circuit breaker C10A                 | 24                  |
| Circuit breaker C16A                 | 40                  |
| Voltage spike protection U (L-N)     | 1                   |
| Voltage spike protection U (L-PE)    | 2                   |
| Controllable DALI luminaires         | 24                  |
| Broadcasting standard                | Casambi             |
| Broadcasting distance                | 25                  |

## CAPACITY

|                                 |                                                                                                               |
|---------------------------------|---------------------------------------------------------------------------------------------------------------|
| IK-Impact resistance            | 08                                                                                                            |
| Warranty (years)                | 5                                                                                                             |
| L70/B10 Life expectancy at 25°C | 72000                                                                                                         |
| L70/B50 Life expectancy at 25°C | 72000                                                                                                         |
| L80/B10 Life expectancy at 25°C | 50000                                                                                                         |
| L80/B50 Life expectancy at 25°C | 58000                                                                                                         |
| L90/B10 Life expectancy at 25°C | 26000                                                                                                         |
| L90/B50 Life expectancy at 25°C | 31000                                                                                                         |
| Outdoor areas                   | Suitable for unprotected outdoor area if within close building proximity with cable entry bottom- or sidewise |
| max. lowest temperature in °C   | -20                                                                                                           |
| max. highest temperature in °C  | 35                                                                                                            |
| Ingress protection class        | 66/68(2m)/X9K                                                                                                 |
| Agricultural use                | with limitations                                                                                              |

## DIMENSIONS AND WEIGHT

|                        |      |
|------------------------|------|
| Length mm              | 1565 |
| Width mm               | 90   |
| Height mm              | 105  |
| Outside diameter in mm | 90   |
| Weight netto in kg     | 4    |

## PACKAGING

|                     |      |
|---------------------|------|
| PU 1 piece          | Box  |
| Length m PU1        | 1.85 |
| Width m PU1         | 0.1  |
| Height m PU1        | 0.09 |
| Gross weight kg PU1 | 4.2  |

## ASSEMBLY AND MAINTENANCE

|                        |                                       |
|------------------------|---------------------------------------|
| Standard installation  | Ceiling, horizontal and vertical wall |
| Optional installation  | Pendulum, Rail installation           |
| exchangeable LED board | possible                              |

## MATERIAL

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|                              |            |
|------------------------------|------------|
| Case color                   | opal       |
| Renewable resources possible | no         |
| Housing material             | PRACHTOPAL |
| Cover material               | PRACHTOPAL |

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

*State: 28.10.2020*