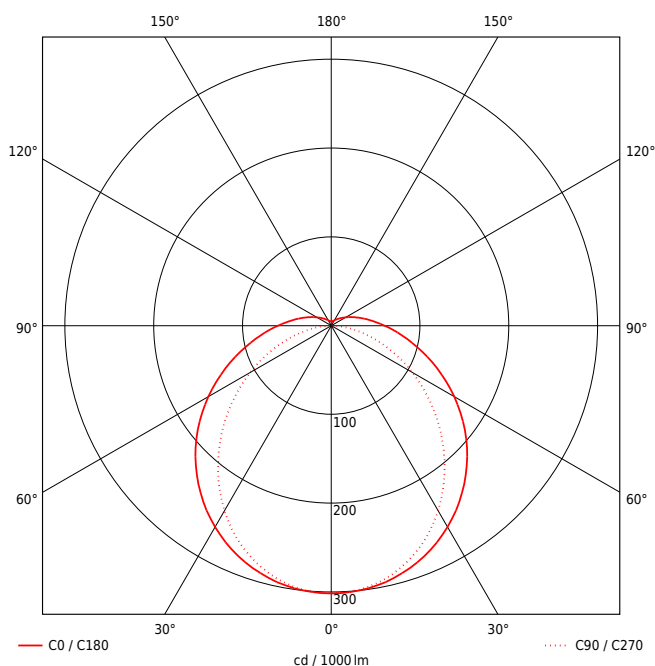


Article-No: 7a431439x01

Tubular Luminaires

## TUBIS LED INDUSTRY XLS C DM 1285mm PO 1x38W 125°wide 5500lm



Tubular lamp highest industry demands made of impact resistant PRACHTOPAL® or polycarbonate (clear). Pressurised-water resistant tube, substantially acid and alkali resistant, diameter 90mm. Integrated robust industry LED driver. Homogeneous light output due to smart MID-Power LED layout. Several light output angles available thanks to linear lens system. Optimized thermal management due to X-Wing cooling profile. Through-wiring up to maximum 5x2.5mm² available. Short ageing-resistant silicone seals. Ingress protection IP66/IP68(2m)/IPX9K. Variable mounting points using stainless steel PRACHT tube clips, suitable for ceiling-, horizontal and vertical wall mounting, accessories for pendant and mounting rail installation available for order. 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! Do you need a different color temperature, housing color or through-wiring? Specific challenges? No problem. We deliver customized solutions.

EAN 4018098330387

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                        | 112   |
| Color tolerance (initial MacAdam) | 3     |

## POWER

|                  |      |
|------------------|------|
| Luminous flux lm | 5500 |
| Systempower W    | 38   |
| Efficacy lm/W    | 145  |

## 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 / 22,8                    |

## 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                 | 11                  |
| Circuit breaker B16A                 | 18                  |
| Circuit breaker C10A                 | 18                  |
| Circuit breaker C16A                 | 30                  |
| 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 | >100000                                                                                                       |
| L70/B50 Life expectancy at 25°C | >100000                                                                                                       |
| L80/B10 Life expectancy at 25°C | >100000                                                                                                       |
| L80/B50 Life expectancy at 25°C | >100000                                                                                                       |
| L90/B10 Life expectancy at 25°C | 80000                                                                                                         |
| L90/B50 Life expectancy at 25°C | 82000                                                                                                         |
| 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  | 40                                                                                                            |
| Ingress protection class        | 66/68(2m)/X9K                                                                                                 |

## DIMENSIONS AND WEIGHT

|                        |      |
|------------------------|------|
| Length mm              | 1285 |
| Width mm               | 90   |
| Height mm              | 105  |
| Outside diameter in mm | 90   |
| Weight netto in kg     | 3.8  |

## PACKAGING

|                     |      |
|---------------------|------|
| PU 1 piece          | Box  |
| Length m PU1        | 1.55 |
| Width m PU1         | 0.1  |
| Height m PU1        | 0.09 |
| Gross weight kg PU1 | 4    |

## 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*