

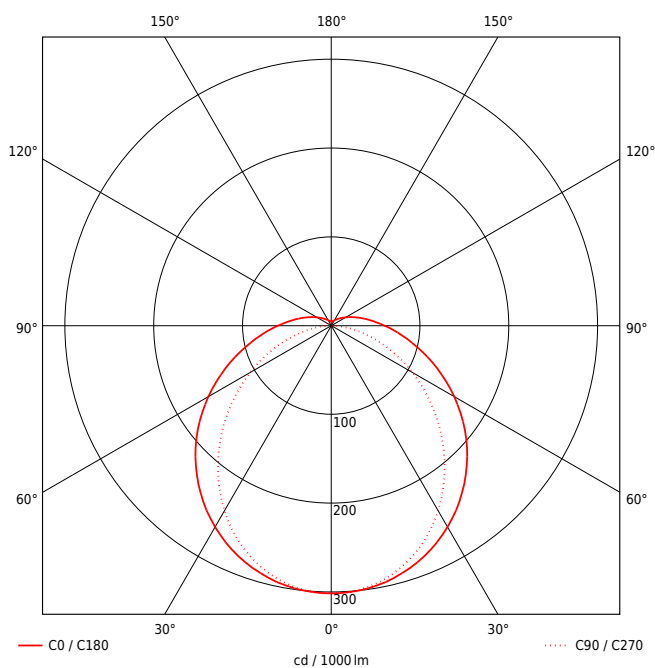
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Tubular Luminaires

## Luminaire TUBIS LED INDUSTRY 1285mm PO 1x43W 125°wide 6300lm



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 5x2.5mm<sup>2</sup> 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. Attention: PRACHT MANUFACTORY! Do you need a different color temperature, housing color or through-wiring? Specific challenges? No problem. We deliver customized solutions.



EAN 4018098287346

Statistical product number 94054231

## 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     |
| Controll unit exchangeable        | yes   |
| Lightsource exchangeable          | no    |

## NUMBER OF LAMPS

|                  |      |
|------------------|------|
| Luminous flux lm | 6300 |
| Systempower W    | 43   |
| Efficacy lm/W    | 147  |

## 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 | 25.5 / 23.3                 |

## TECHNICAL DATA

|                                      |                      |
|--------------------------------------|----------------------|
| suitable for emergency lighting (EL) | yes                  |
| Nominal voltage                      | 220-240V 0/50/60 Hz  |
| Protection class SK                  | I                    |
| Ballast                              | LED-converter on/off |
| Through-wiring mm²                   | 5x2,5                |
| Glow wire test                       | 650 °C               |
| D-rating                             | yes                  |
| Certification mark                   | ENEC                 |
| 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)     | 2                    |
| Voltage spike protection U (L-PE)    | 4                    |

## CAPACITY

|                                         |                                                                                                               |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------|
| IK-Impact resistance                    | 08                                                                                                            |
| Warranty (years)                        | 5                                                                                                             |
| Life expectancy B50 at 25° in hours (h) |                                                                                                               |
| L90/B50 25°C                            | 78000                                                                                                         |
| L80/B50 25°C                            | >100000                                                                                                       |
| L70/B50 25°C                            | >100000                                                                                                       |
| Life expectancy B10 at 25° in hours (h) |                                                                                                               |
| L90/B10 25°C                            | 76000                                                                                                         |
| L80/B10 25°C                            | >100000                                                                                                       |
| L70/B10 25°C                            | >100000                                                                                                       |
| Outdoor areas                           | Suitable for unprotected outdoor area if within close building proximity with cable entry bottom- or sidewise |
| max. lowest temperature in °C           | -30                                                                                                           |
| max. highest temperature in °C          | 50                                                                                                            |
| Ingress protection class                | 66/68(2m)/X9/X9K                                                                                              |

## DIMENSIONS AND WEIGHT

|                        |      |
|------------------------|------|
| Length mm              | 1285 |
| Width mm               | 90   |
| Height mm              | 105  |
| Outside diameter in mm | 90   |
| Weight netto in kg     | 4    |

## PACKAGING

|                     |      |
|---------------------|------|
| PU 1 piece          | Box  |
| Length m PU1        | 1.55 |
| 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

|            |      |
|------------|------|
| Case color | opal |
|------------|------|

|                              |    |
|------------------------------|----|
| Renewable resources possible | no |
|------------------------------|----|

|                  |            |
|------------------|------------|
| Housing material | PRACHTOPAL |
|------------------|------------|

|                |            |
|----------------|------------|
| Cover material | PRACHTOPAL |
|----------------|------------|

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

*State: 21.01.2022*