

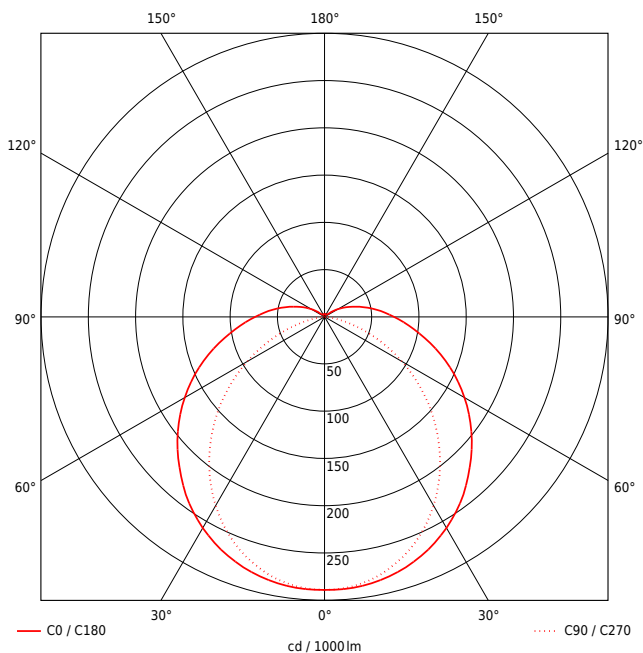
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Tubular Luminaires

Luminaire TUBIS LED INDUSTRY 1565mm PC 1x47W 135°wide 6900lm



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. Attention: PRACHT MANUFACTORY! Do you need a different color temperature, housing color or through-wiring? Specific challenges? No problem. We deliver customized solutions.



EAN 4018098287292

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 | 140 |
| Color tolerance (initial MacAdam) | 3 |

POWER

| | |
|------------------|------|
| Luminous flux lm | 6900 |
| Systempower W | 47 |
| Efficacy lm/W | 147 |

LIGHT ENGINEERING

| | |
|--|----------------|
| Light distributor | Refraktorlinse |
| Light distribution | wide beam |
| Light distribution angle in ° | 135 |
| Unified Glare Rating UGR 4H 8H C0 C90 | 25.6 / 21.8 |

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 mm ² | 5x2,5 |
| Glow wire test | 650 °C - 5 sec. |
| 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 |
| 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 | -30 |
| max. highest temperature in °C | 50 |
| Ingress protection class | 66/68(2m)/X9K |

DIMENSIONS AND WEIGHT

| | |
|------------------------|------|
| Length mm | 1565 |
| Width mm | 90 |
| Height mm | 105 |
| Outside diameter in mm | 90 |
| Weight netto in kg | 4.8 |

PACKAGING

| | |
|---------------------|------|
| PU 1 piece | Box |
| Length m PU1 | 1.85 |
| Width m PU1 | 0.1 |
| Height m PU1 | 0.09 |
| Gross weight kg PU1 | 5 |

ASSEMBLY AND MAINTENANCE

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

MATERIAL

| | |
|------------------------------|------------------|
| Case color | opaque |
| Renewable resources possible | no |
| Housing material | PC-polycarbonate |
| Cover material | PC |

The right of error and later technical developments is reserved.

State: 28.10.2020