

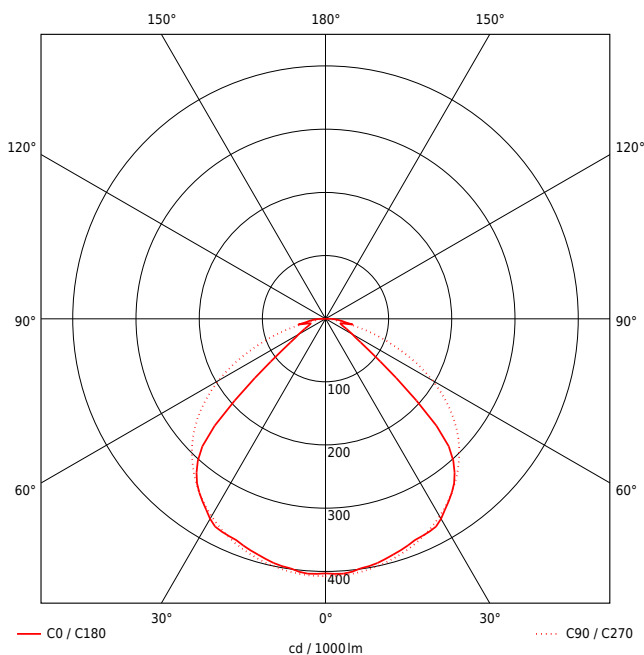
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Tubular Luminaires

## Luminaire TUBIS LED INDUSTRY DALI 1540mm PC 1x52W 095°wide 7900lm



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 4018098287056

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 | 7900 |
| Systempower W    | 52   |
| Efficacy lm/W    | 152  |

## LIGHT ENGINEERING

|  |                |
|--|----------------|
| Light distributor                        | Refraktorlinse |
| Light distribution                       | wide beam      |
| Light distribution angle in °            | 95             |
| Unified Glare Rating UGR<br>4H 8H C0 C90 | 20.5 / 24.6    |

## TECHNICAL DATA

|                                      |                        |
|--------------------------------------|------------------------|
| suitable for emergency lighting (EL) | yes                    |
| Nominal voltage                      | 220-240V 0/50/60 Hz    |
| Protection class SK                  | I                      |
| Ballast                              | LED-converter DIM DALI |
| Through-wiring mm <sup>2</sup>       | without                |
| 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 | 76000   |
| L90/B50 Life expectancy at 25°C | 78000   |
| 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              | 1540 |
| Width mm               | 90   |
| Height mm              | 105  |
| Outside diameter in mm | 90   |
| Weight netto in kg     | 4.6  |

## PACKAGING

|                     |      |
|---------------------|------|
| PU 1 piece          | Box  |
| Length m PU1        | 1.85 |
| Width m PU1         | 0.1  |
| Height m PU1        | 0.09 |
| Gross weight kg PU1 | 4.8  |

## 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                   | 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