

Article-No: 7c831440

Tubular Luminaires

## Luminaire TUBIS LED RESISTANT DALI 1560mm PO 1x52W 125° 7900lm



LED tubular luminaire for extreme areas of application, optimized for livestock breeding as well as unprotected exterior and gas polluted areas. Welded tubular housing made of PRACHTOPAL (PMMA, impact resistant) with stainless steel end caps. Either integrated electrical supply cable (2m length) with open cable ends or circular connector (RST). Inclusive high quality electronic components, MID-Power LED technology for a homogeneous light output. Different types for standard on/off or DALI control are available. Luminaire in mounting rings rotatable, substantially acid and alkali resistant. Extreme short ageing-resistant silicone seals, variable mounting distances by PRACHT-stainless steel-rings, suitable for ceiling, horizontal and vertical wall mounting, accessories for pendant and mounting rail installation available for order, also approved for unprotected outdoor application.

EAN

4018098372028

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                     | Diffusor lense/-optic/-panel |
| Light distribution                    | wide beam                    |
| Light distribution angle in °         | 125                          |
| Unified Glare Rating UGR 4H 8H C0 C90 | 25,6 / 23,4                  |

## 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 mm²                   | 5x2,5+2x1,5            |
| 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 | 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                                                                                                 |
| Agricultural use                | without limitations                                                                                           |
| Attribute                       | Wieland 0,7m                                                                                                  |

## DIMENSIONS AND WEIGHT

|                        |      |
|------------------------|------|
| Length mm              | 1560 |
| Width mm               | 90   |
| Height mm              | 105  |
| Outside diameter in mm | 90   |
| Weight netto in kg     | 4.2  |

## PACKAGING

|                     |      |
|---------------------|------|
| PU 1 piece          | Box  |
| Length m PU1        | 1.85 |
| Width m PU1         | 0.1  |
| Height m PU1        | 0.09 |
| Gross weight kg PU1 | 4.4  |

## 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*