

**Order No.:** 51TP12TNT8XW | **GTIN (EAN):** 4058352210291

**Product description:** Lic11Pr,wd,8100lm8tw,DT8,IP64,L1500,wh



Licross® 11 Protected TW, luminaire insert, of sheet steel, galvanised, coil coated, white, length: 1.500mm, width: 90mm, height: 101mm, LED rated luminous flux: 8.100lm, light colour: 8tw, control gear: DALI DT8, control gear: ECG DALI, with plug, 5-pole, with phase selection, mains connection: 220..240V, AC, 50/60Hz, rated input power: 57W, halogen-free wiring, primary optical cover: cover, light emission: direct distribution, primary light characteristic: symmetric, protection rating (complete): IP64, insulation class (complete): insulation class I (protective earthing), certification: CE, ENEC, VDE, UKCA, protection symbol: D if used in an environment with conductive dust loads with corresponding accessories, impact resistance: IK06, permissible ambient temperature for indoor applications: -25..+40°C, reducing of maximum allowable ambient temperature of 5°C with ceiling mounting, corresponds to IFS (International Featured Standards) requirements for safety and quality in the food industry, LABS conformity tested according to VDMA 24364:2018-05, packaging unit: 1 piece



|             |               |
|-------------|---------------|
| Lamps:      | LED           |
| Wt. (kg):   | 3.2           |
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**Detailed technical description:** Lic11Pr,wd,8100lm8tw,DT8,IP64,L1500,wh



#### Key data

- Product type: luminaire insert
- Product name: Licross® 11 Protected TW
- Order No.: 51TP12TNT8XW

#### Lighting technology | Lamps | Control gear

#### Component 1

#### Lighting technology:

- Cover: cover
- Beam angle: wide distribution
- Symmetry: symmetric
- Light emission: direct distribution

#### Lamps:

- Lamps: with LED
- Rated luminous flux: 8100lm
- Luminous efficacy: 141lm/W
- Colour temperature: 2700..6500K
- Colour rendering index: CRI > 80
- Light colour: 8tw
- SDCM (Standard Deviation of Colour Matching): MacAdam ≤ 3 SDCM (initial)
- Rated input power: 57W
- Supplement: halogen-free wiring

#### Operating device:

- Control gear: ECG DALI
- Control: DALI DT8

#### Certificates, Standards

- Protection rating: IP64
- Insulation class: insulation class I (protective earthing)
- Impact resistance: IK06
- Protection symbol: D if used in an environment with conductive dust loads with corresponding accessories
- Temperature range (operation): -25..+40°C
- Supplement: corresponds to IFS (International Featured Standards) requirements for safety and quality in the food industry, reducing of maximum allowable ambient temperature of 5°C with ceiling mounting, LABS conformity tested according to VDMA 24364:2018-05
- Certification, designation: CE, ENEC, VDE, UKCA

#### Material, Colour

- Licross® LED insert: sheet steel, galvanised, coil coated, white
- Colour specification: white
- Cover: cover

#### Mounting

- Mounting method, mounting location: slip-in mounting, in the Licross® trunking rail
- Arrangement: single/continuous arrangement
- Supplement: only suitable for indoor use

#### Electrical connection

- Connection: plug, 5-pole, with phase selection
- Nominal voltage: 220..240V, 50/60Hz, AC

#### Dimensions, Weight

- Length: 1500mm
- Width: 90mm
- Height: 101mm
- Weight: 3.2kg

#### Service life

- Rated service life: 100000h (L85/B50) at AT = 25°C

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Dimensions: Lic11Pr,wd,8100lm8tw,DT8,IP64,L1500,wh

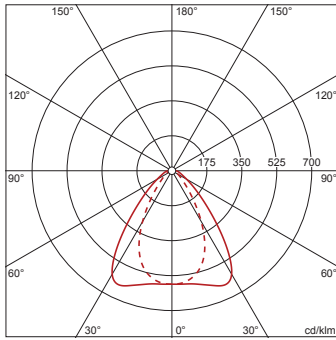


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**51TP12TNT8XW: 1x LED;  
individual setting**

4058352210291  
51TP12TNT8XW  
LED 2700 K ... 6500 K | CRI ≥ 80  
φ<sub>N</sub> 8100 lm



φ<sub>↓</sub> 98% φ<sub>↑</sub> 2%

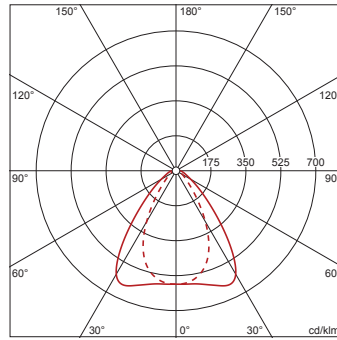
Luminance values (cd/m<sup>2</sup>)

|                 | C 0/180 | C 90/270 |
|-----------------|---------|----------|
| L <sub>80</sub> | 7058    | 3240     |
| L <sub>70</sub> | 7088    | 4077     |
| L <sub>65</sub> | 7802    | 4512     |

UGR 23.4 18.9  
X 4H Y 8H ρ 70/50/20 S 0.25H

**51TP12TNT8XW: 1x LED;  
factory setting**

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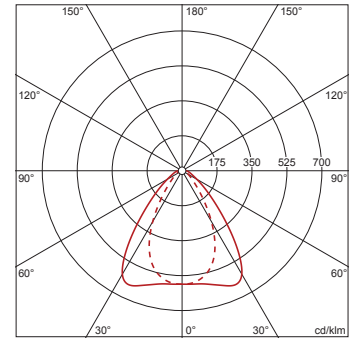
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UGR 23.4 18.9  
X 4H Y 8H ρ 70/50/20 S 0.25H