

Order No.: 51TS12DN68XF | **GTIN (EAN):** 4058352398210

Product description: Lic11Pr,wd,8270lm865,DA2,IP50,L1500,wh



Licross® 11 Protected MO, luminaire insert, of sheet steel, galvanised, coil coated, white, length: 1.500mm, width: 90mm, height: 101mm, LED rated luminous flux: 8.270lm, light colour: 865, control gear: DALI 2, control gear: ECG DALI, with plug, 5-pole, with phase selection, mains connection: 220..240V, AC, 50/60Hz, halogen-free wiring, primary optical cover: cover, of PMMA, light emission: direct with ceiling illumination distribution, primary light characteristic: symmetric, protection rating (complete): IP50, insulation class (complete): insulation class I (protective earthing), certification: CE, ENEC, VDE, UKCA, protection symbol: D if used in an environment with non-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,8270lm865,DA2,IP50,L1500,wh



Key data

- Product type: luminaire insert
- Product name: Licross® 11 Protected MO
- Order No.: 51TS12DN68XF

Lighting technology | Lamps | Control gear

Component 1

Lighting technology:

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

Lamps:

- Lamps: with LED
- Rated luminous flux: 8270lm
- Luminous efficacy: 147lm/W
- Colour temperature: 6500K
- Colour rendering index: CRI > 80
- Light colour: 865
- SDCM (Standard Deviation of Colour Matching): MacAdam ≤ 3 SDCM (initial)
- Rated input power: 56W
- Supplement: halogen-free wiring

Operating device:

- Control gear: ECG DALI
- Control: DALI 2

Certificates, Standards

- Protection rating: IP50
- Insulation class: insulation class I (protective earthing)
- Impact resistance: IK06
- Protection symbol: D if used in an environment with non-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 of PMMA

Mounting

- Mounting method, mounting location: slip-in mounting, in the Licross® trunking rail
- Arrangement: single/continuous arrangement

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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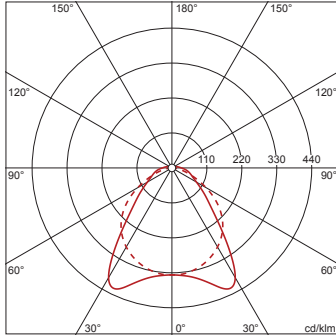
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51TS12DN68XF: 1x LED

4058352398210

51TS12DN68XF

LED 6500 K | CRI ≥ 80 ϕ_{th} 8270 lm



ϕ_{\downarrow} 97% ϕ_{\uparrow} 3%

Luminance values (cd/m²)

| | C 0/180 | C 90/270 |
|-----------------|---------|----------|
| L ₈₀ | 10240 | 9020 |
| L ₇₀ | 9303 | 12923 |
| L ₆₅ | 9320 | 15226 |

UGR 24.9 25.1

X 4H Y 8H ρ 70/50/20 S 0.25H

It is mandatory that the assembly instructions must be observed when planning and installing the electrical installation (to be found at www.siteco.de)

Tolerances related to thermal, electrical and photometric data according to IEC 62722

Issued 08.09.2023 - Modifications and errors subject to change - Ensure that you always use the latest version -