

**Order No.:** 51TP12CN58XF | **GTIN (EAN):** 4058352241455

**Product description:** Lic11Pr,wd,8190lm850,MLCi,IP64,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: 8.190lm, light colour: 850, control gear: ON/OFF Multilumen, CLOi, control gear: ECG Multilumen, with plug, 3-pole, with phase selection, mains connection: 220..240V, AC, 50/60Hz, start of lifetime: 49W, end of service life: 54W, internal wiring halogen-free, primary optical cover: cover, of PMMA, 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: -35...+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):   | 2.9           |
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It is mandatory that the assembly instructions must be observed when planning and installing the electrical installation (to be found at [www.siteco.com](http://www.siteco.com))

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

Issued 11.04.2025 - Modifications and errors subject to change - Ensure that you always use the latest version -

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**Detailed technical description:** Lic11Pr,wd,8190lm850,MLCi,IP64,L1500,wh



## Key data

- Product type: luminaire insert
- Product name: Licross® 11 Protected MO
- Order No.: 51TP12CN58XF

## 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: 8190lm
- Luminous efficacy: 167lm/W
- Colour temperature: 5000K
- Colour rendering index: CRI > 80
- Light colour: 850
- SDCM (Standard Deviation of Colour Matching): MacAdam ≤ 3 SDCM (initial)
- Rated input power begin service life: 49
- Rated input power end service life: 54
- Supplement: internal wiring halogen-free

#### Operating device:

- Control gear: ECG Multilumen
- Control: ON/OFF Multilumen, CLOi

## 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): -35...+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
- Supplement: only suitable for use in indoor areas

## Electrical connection

- Connection: plug, 3-pole, with phase selection
- Nominal voltage: 220...240V, 50/60Hz, AC

## Dimensions, Weight

- Length: 1500mm
- Width: 90mm
- Height: 101mm
- Weight: 2.9kg

## Service life

- Rated service life: 70000h (L100/B50) at AT = ta max

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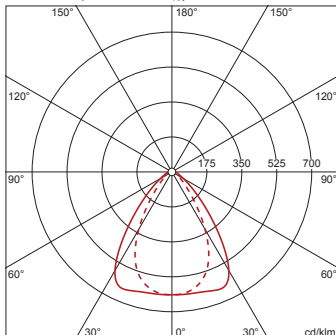
51TP12CN58XF: 1x LED

4058352241455

51TP12CN58XF

LED 5000 K | CRI ≥ 80

Φ<sub>W</sub> 8190 lm



Φ<sub>↓</sub> 99%    Φ<sub>↑</sub> 1%

Luminance values (cd/m²)

|                 | C 0°/180° | C 90°/270° |
|-----------------|-----------|------------|
| L <sub>80</sub> | 5212      | 3106       |
| L <sub>70</sub> | 5393      | 3892       |
| L <sub>65</sub> | 6065      | 4314       |

UGR 22.2    18.8

X 4H    Y 8H    ρ 70/50/20    S 0.25H