

**Order No.:** 51TL18CN4CXL | **GTIN (EAN):** 4058352296110

**Product description:** Lic11Re,med,12000lm840,MLCi,IP40,L1500



Licross® 11 Recessed HO, luminaire insert, of sheet steel, galvanised, coil coated, white, length: 1.500mm, width: 66mm, height: 67mm, LED rated luminous flux: 12.000lm, light colour: 840, 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: 69W, end of service life: 77W, halogen-free wiring, primary optical cover: cover, of PMMA, light emission: direct distribution, primary light characteristic: symmetric, protection rating (complete): IP40, insulation class (complete): insulation class I (protective earthing), certification: CE, ENEC, VDE, UKCA, protection symbol: D if used in an environment without relevant dust loads with corresponding accessories, impact resistance: IK06, permissible ambient temperature for indoor applications: -35..+35°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):	1.3
GTIN (EAN):	4058352296110



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

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**Detailed technical description:** Lic11Re,med,12000lm840,MLCi,IP40,L1500



## Key data

- Product type: luminaire insert
- Product name: Licross® 11 Recessed HO
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## Lighting technology | Lamps | Control gear

### Component 1

#### Lighting technology:

- Cover: cover
- Beam angle: medium distribution
- Symmetry: symmetric
- Light emission: direct distribution
- UGR viewing direction along longitudinal luminaire axis:  $\leq 22$
- UGR viewing direction along lateral luminaire axis:  $\leq 25$

#### Lamps:

- Lamps: with LED
- Rated luminous flux: 12000lm
- Luminous efficacy: 174lm/W
- Colour temperature: 4000K
- Colour rendering index: CRI  $> 80$
- Light colour: 840
- SDCM (Standard Deviation of Colour Matching): MacAdam  $\leq 3$  SDCM (initial)
- Rated input power begin service life: 69
- Rated input power end service life: 77
- Supplement: halogen-free wiring

#### Operating device:

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

## Certificates, Standards

- Protection rating: IP40
- Insulation class: insulation class I (protective earthing)
- Impact resistance: IK06
- Protection symbol: D if used in an environment without relevant dust loads with corresponding accessories
- Temperature range (operation): -35...+35°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 indoor use

## Electrical connection

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

## Dimensions, Weight

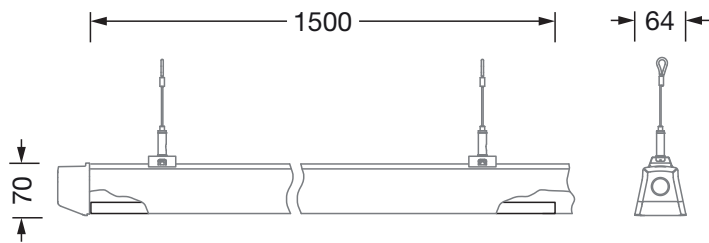
- Length: 1500mm
- Width: 66mm
- Height: 67mm
- Weight: 1.3kg

## Service life

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

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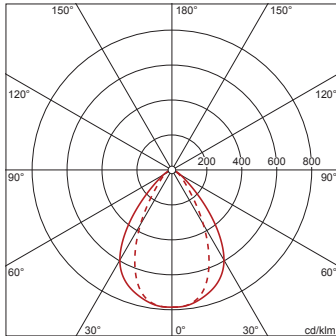
51TL18CN4CXL: 1x LED

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LED 4000 K | CRI ≥ 80

φ<sub>N</sub> 12000 lm



φ<sub>d</sub> 100% φ<sub>t</sub> 0%

Luminance values (cd/m²)

	C 0/180	C 90/270
L <sub>80</sub>	4622	6482
L <sub>70</sub>	8846	9021
L <sub>65</sub>	12393	10253

UGR 22.9 21.8

X 4H Y 8H ρ 70/50/20 S 0.25H