

**Order No.:** 52TE1DCN4CXM | **GTIN (EAN):** 4058352056714

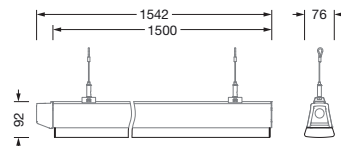
**Product description:** Lic21op,diff,12300lm840,MLCi,IP54,L1500



Licross® 21 recessed opal HO, luminaire insert, of sheet steel, galvanised, coil coated, white, length: 1.500mm, width: 66mm, height: 67mm, LED rated luminous flux: 12.300lm, light colour: 840, control gear: ON/OFF Multilumen, CLOi, with plug, 3-pole, with phase selection, mains connection: 220..240V, AC, 50/60Hz, start of lifetime: 68W, end of service life: 83W, halogen-free wiring, primary optical cover: cover, of PMMA, light emission: direct with ceiling illumination distribution, primary light characteristic: symmetric, protection rating (complete): IP54, 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: -35..+30°C, 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, packaging unit: 1 piece



|             |               |
|-------------|---------------|
| Lamps:      | LED           |
| Wt. (kg):   | 1.4           |
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**Detailed technical description:** Lic21op,diff,12300lm840,MLCi,IP54,L1500



#### Key data

- Product type: luminaire insert
- Product name: Licross® 21 recessed opal HO
- Order No.: 52TE1DCN4CXM

#### Lighting technology | Lamps | Control gear

#### Component 1

#### Lighting technology:

- Cover: cover, opal
- Beam angle: diffuse distribution
- Symmetry: symmetric
- Light emission: direct with ceiling illumination
- UGR viewing direction along longitudinal luminaire axis:  $\leq 28$
- UGR viewing direction along lateral luminaire axis:  $\leq 28$

#### Lamps:

- Lamps: with LED
- Rated luminous flux: 12300lm
- Luminous efficacy: 180lm/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: 68
- Rated input power end service life: 83
- Supplement: halogen-free wiring

#### Operating device:

- Control: ON/OFF Multilumen, CLOi

#### Certificates, Standards

- Protection rating: IP54
- 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): -35..+30°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

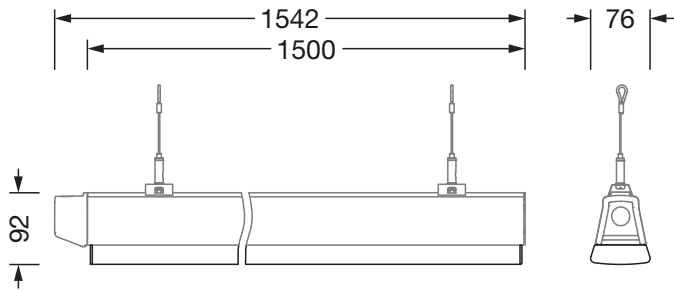
- Length: 1500mm
- Width: 66mm
- Height: 67mm
- Weight: 1.4kg

#### Service life

- Rated service life: 75000h (L100/B50) at AT = 25°C

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Dimensions: Lic21op,diff,12300lm840,MLCi,IP54,L1500



It is mandatory that the assembly instructions must be observed when planning and installing the electrical installation (to be found at [www.siteco.de](http://www.siteco.de))  
Tolerances related to thermal, electrical and photometric data according to IEC 62722  
Issued 21.06.2024 - Modifications and errors subject to change - Ensure that you always use the latest version -