

**Order No.:** 52TD12DN4E5M3S4 | **GTIN (EAN):** 4058352907825

**Product description:** Lic21Pr,wd,14690lm840,DA2,IP54,L1500,wh



Licross® 21 Protected HO, luminaire insert, of sheet steel, galvanised, coil coated, white, length: 1.500mm, width: 90mm, height: 103mm, LED rated luminous flux: 14.690lm, light colour: 840, control gear: DALI 2, with plug, 6-pole, with phase selection, for trunking rail, 9 or 11-core, mains connection: 220..240V, AC, 50/60Hz, rated input power: 89W, for trunking rail, 9-/11-core, internal wiring halogen-free, for emergency light function, converter, control gear: single battery element, battery: LiFePO4, 9Ah, primary light control with lens, of plastic, primary optical cover: cover, of PMMA, light emission: direct distribution, primary light characteristic: symmetric, protection rating (complete): IP54, insulation class (complete): insulation class I (protective earthing), certification: CE, 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: +5..+30°C, standard: EN 60598-2-22, LABS conformity tested according to VDMA 24364:2018-05, 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, packaging unit: 1 piece

IP 54 IK 06  

Lamps:	LED
Wt. (kg):	2.9
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**Detailed technical description:** Lic21Pr,wd,14690lm840,DA2,IP54,L1500,wh



## Key data

- Product type: luminaire insert
- Product name: Licross® 21 Protected HO
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## Lighting technology | Lamps | Control gear

### Component 1

#### Lighting technology:

- Light control: lens of plastic
- Cover: cover
- Beam angle: wide 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:

- Supplement: with self-test function according to 60598-2-22, 2-rod battery, charging phase on L<sup>1</sup> (wire number 4)

#### Operating device:

- Control gear: single battery element
- Battery: LiFePO<sub>4</sub>
- Nominal operating time: 3h

### Component 2

#### 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): +5...+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
- Standard: EN 60598-2-22
- Certification, designation: CE, 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, 6-pole, with phase selection, for trunking rail, 9 or 11-core
- Nominal voltage: 220...240V, 50/60Hz, AC

## Dimensions, Weight

- Length: 1500mm
- Width: 90mm
- Height: 103mm
- Weight: 2.9kg

## Service life

- Rated service life: 70000h (L80/B50) at AT = ta max, 75000h (L80/B50) at AT = 25°C

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

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