

Order No.: 52TM16DN445G3S | **GTIN (EAN):** 4069025178732

Product description: Lic21Pe,wd,4500lm840,DA2,IP40,L1500,wh,3



Licross® 21 Performance MO, luminaire insert, of sheet steel, galvanised, coil coated, white, length: 1.500mm, width: 120mm, height: 123mm, LED rated luminous flux: 4.500lm, light colour: 840, control gear: DALI 2 (for two DALI lines), with plug, 6-pole, with phase selection, for trunking rail, 14-core, mains connection: 220..240V, AC, 50/60Hz, rated input power: 29W, for emergency light function, internal wiring halogen-free, for trunking rail, 14-core, converter, control gear: single battery element, battery: LiFePO₄, 9Ah, primary light control with lens, of plastic, primary optical cover: cover, of PMMA, CAT 2 ($L \leq 3000 \text{cd/m}^2$), light emission: direct/indirect distribution, primary light characteristic: symmetric, protection rating (complete): IP40, 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...+35°C, standard: EN 60598-2-22, 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

IP 40 IK 06  

Lamps: LED
Wt. (kg): 4.0
GTIN (EAN): 4069025178732



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

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

Issued 27.06.2025 - Modifications and errors subject to change - Ensure that you always use the latest version -

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Detailed technical description: Lic21Pe,wd,4500lm840,DA2,IP40,L1500,wh,3



Key data

- Product type: luminaire insert
- Product name: Licross® 21
Performance MO
- Order No.: 52TM16DN445G3S

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/indirect distribution, 80:20
- UGR viewing direction along longitudinal luminaire axis: ≤ 16
- UGR viewing direction along lateral luminaire axis: ≤ 19

Lamps:

- Supplement: with self-test function according to 60598-2-22, 2-rod battery, charging phase on R (wire number 6)

Operating device:

- Control gear: single battery element
- Battery: LiFePO₄
- Nominal operating time: 3h

Component 2

Certificates, Standards

- Protection rating: IP40
- 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...+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
- 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, 14-core
- Nominal voltage: 220...240V, 50/60Hz, AC

Dimensions, Weight

- Length: 1500mm
- Width: 120mm
- Height: 123mm
- Weight: 4.0kg

Service life

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

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