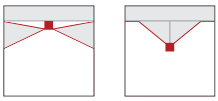
siteco

Order No.: 52TD12DN4E5MD | **GTIN (EAN):** 4058352902868

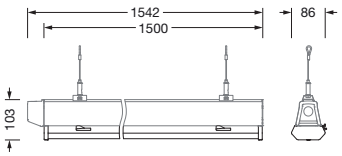
Product description: Lic21Pr,wd,14690lm840,DA2,IP54,L1500,wh



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 (for two DALI lines), with plug, 6-pole, with phase selection, mains connection: 220..240V, AC/DC, 0/50..60Hz, rated input power: 85W, without changeover relay, for emergency light function, for central battery installations according to DIN EN 60598-2-22, halogen-free wiring, 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, 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: -25..+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 54 IK 06

Lamps:	LED
Wt. (kg):	2.4
GTIN (EAN):	4058352902868



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 29.06.2024 - Modifications and errors subject to change - Ensure that you always use the latest version -

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Order No.: 52TD12DN4E5MD | **GTIN (EAN):** 4058352902868

Detailed technical description: Lic21Pr,wd,14690lm840,DA2,IP54,L1500,wh

Key data
- Product type: luminaire insert
- Product name: Licross® 21 Protected HO
- Order No.: 52TD12DN4E5MD

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: ≤ 22
- UGR viewing direction along lateral luminaire axis: ≤ 25

Lamps:
- Lamps: with LED
- Rated luminous flux: 14690lm
- Luminous efficacy: 173lm/W
- Colour temperature: 4000K
- Colour rendering index: CRI > 80
- Light colour: 840
- SDCM (Standard Deviation of Colour Matching): MacAdam ≤ 3 SDCM (initial)
- Rated input power: 85W
- Supplement: without changeover relay, for emergency light function, for central battery installations according to DIN EN 60598-2-22, halogen-free wiring

Operating device:
- Control: DALI 2 (for two DALI lines)

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): -25..+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, 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, 6-pole, with phase selection
- Nominal voltage: 220..240V, 0/50..60Hz, AC/DC

Dimensions, Weight
- Length: 1500mm
- Width: 90mm
- Height: 103mm
- Weight: 2.4kg

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

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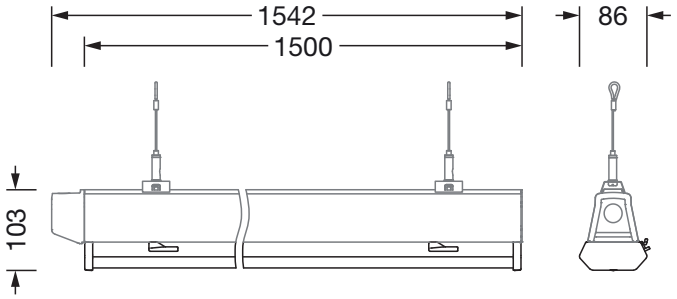

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