

Order No.: 51TS12DN4ZM00581XX | **GTIN (EAN):** 4058352957462

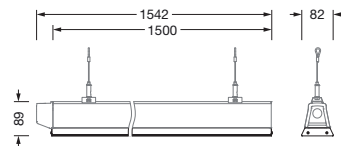
Product description: Lic21Si,LI,wd,5810lm840,DA2,wh



Licross® 21 Silica, luminaire insert, of sheet steel, galvanised, coil coated, white, length: 1.500mm, width: 82mm, height: 86mm, LED rated luminous flux: 5.810lm, light colour: 840, control gear: DALI 2, with plug, 5-pole, with phase selection, mains connection: 220..240V, AC, 50/60Hz, rated input power: 33W, halogen-free wiring, primary light control with lens, of PMMA, primary anti-glare with darklight reflector, of PC, CAT 2 ($L \leq 3000\text{cd/m}^2$), light emission: direct 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 without relevant dust loads, impact resistance: IK03, permissible ambient temperature for indoor applications: $-25..+50^\circ\text{C}$, 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

IP 40 IK 03  

Lamps:	LED
Wt. (kg):	2.7
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Detailed technical description: Lic21Si,LI,wd,5810lm840,DA2,wh



Key data

- Product type: luminaire insert
- Product name: Licross® 21 Silica
- Order No.: 51TS12DN4ZM00581XX

Lighting technology | Lamps | Control gear

Component 1

Lighting technology:

- Light control: lens of PMMA
- Glare reduction: darklight reflector of PC, white
- Beam angle: wide distribution
- Symmetry: symmetric
- Light emission: direct distribution
- UGR viewing direction along longitudinal luminaire axis: ≤ 19
- UGR viewing direction along lateral luminaire axis: ≤ 19

Lamps:

- Lamps: with LED
- Rated luminous flux: 5810lm
- Luminous efficacy: 178lm/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: 33W
- Supplement: halogen-free wiring

Operating device:

- Control: DALI 2

Certificates, Standards

- Protection rating: IP40
- Insulation class: insulation class I (protective earthing)
- Impact resistance: IK03
- Protection symbol: D if used in an environment without relevant dust loads
- Temperature range (operation): -25..+50°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, UKCA

Material, Colour

- Licross® LED insert: sheet steel, galvanised, coil coated, white, With included end cap set for mounting on the luminaire insert, with a continuous row arrangement on the first and last luminaire insert
- Colour specification: white

Mounting

- Mounting method, mounting location: slip-in mounting, in the Licross® trunking rail

Electrical connection

- Connection: plug, 5-pole, with phase selection
- Nominal voltage: 220..240V, 50/60Hz, AC

Dimensions, Weight

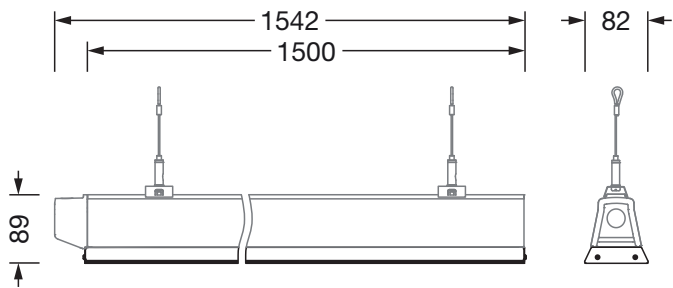
- Length: 1500mm
- Width: 82mm
- Height: 86mm
- Weight: 2.7kg

Service life

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

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Dimensions: Lic21Si,LI,wd,5810lm840,DA2,wh



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 01.03.2024 - Modifications and errors subject to change - Ensure that you always use the latest version -