

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

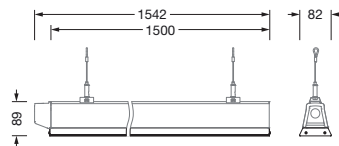
**Product description:** Lic21Si,LI,wd,5810lm840,DA2,wh



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  $5^\circ\text{C}$  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:  $\leq 19$
- UGR viewing direction along lateral luminaire axis:  $\leq 19$

#### 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  $\leq 3$  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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