

**Order No.:** 55TD1BVN45XG | **GTIN (EAN):** 4069025225931

**Product description:** Lic21DCPr,wd,5000lm840,DA2C,IP54,L1500



Licross® 21 DC Protected, luminaire insert, of sheet steel, galvanised, coil coated, white, length: 1.500mm, width: 90mm, height: 101mm, LED rated luminous flux: 5.000lm, light colour: 840, SDCM (Standard Deviation of Colour Matching)MacAdam  $\leq 3$  SDCM (initial), control gear: DALI 2, CLO (for two DALI lines), with plug, 5-pole, without phase selection, mains connection: 650V, DC, rated input power: 29W, internal wiring halogen-free, option to choose between normal mains or equivalent power supply by moving two contact pins without tools before inserting it into the trunking rail, 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: -30...+55°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 54 IK 06  

Lamps:	LED
Wt. (kg):	2.9
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**Detailed technical description:** Lic21DCPr,wd,5000lm840,DA2C,IP54,L1500



## Key data

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

### Component 1

#### Lighting technology:

- Cover: cover
- Beam angle: wide distribution
- Symmetry: symmetric
- Light emission: direct distribution
- UGR viewing direction along longitudinal luminaire axis:  $\leq 25$
- UGR viewing direction along lateral luminaire axis:  $\leq 25$

#### Lamps:

- Lamps: with LED
- Rated luminous flux: 5000lm
- Luminous efficacy: 171lm/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: 29W
- Supplement: internal wiring halogen-free

#### Operating device:

- Control: DALI 2, CLO (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): -30...+55°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
- 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, 5-pole, without phase selection
- Nominal voltage: 650V, DC

## Dimensions, Weight

- Length: 1500mm
- Width: 90mm
- Height: 101mm
- Weight: 2.9kg

## Service life

- Rated service life: 50000h (L100) at AT = ta max

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

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

Issued 09.08.2025 - Modifications and errors subject to change - Ensure that you always use the latest version -

Siteco GmbH • Georg-Simon-Ohm-Str. 50 • 83301 Traunreut, Germany • Tel +49(8669)33-0 • Fax +49(8669)33-397 • eMail [info@siteco.de](mailto:info@siteco.de) • Internet [www.siteco.com](http://www.siteco.com)