

Order No.: 52TP12DN4E5MD | **GTIN (EAN):** 4058352904022

Product description: Lic21Pr,wd,14690lm840,DA2,IP64,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, 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): IP64, insulation class (complete): insulation class I (protective earthing), certification: CE, ENEC, VDE, UKCA, protection symbol: D if used in an environment with 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



Lamps:	LED
Wt. (kg):	2.4
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Detailed technical description: Lic21Pr,wd,14690lm840,DA2,IP64,L1500,wh

Key data

- Product type: luminaire insert
- Product name: Licross® 21 Protected HO
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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

Certificates, Standards

- Protection rating: IP64
- Insulation class: insulation class I (protective earthing)
- Impact resistance: IK06
- Protection symbol: D if used in an environment with 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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