

Order No.: 52TM16DN445G | GTIN (EAN): 4058352903513

Product description: Lic21Pe,wd,4500lm840,DA2,IP40,L1500,wh





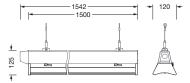


Licross® 21 Performance MO, luminaire insert, of sheet steel, galvanised, coil coated, white, length: 1.500mm, width: 120mm, height: 123mm, LED rated luminous flux: 4.500lm, light colour: 840, control gear: DALI 2, with plug, 5-pole, with phase selection, mains connection: 220..240V, AC, 50/60Hz, rated input power: 25W, internal wiring halogen-free, primary light control with lens, of plastic, primary optical cover: cover, of PMMA, CAT 2 (L≤ 3000cd/m²), light emission: direct/indirect distribution, primary light characteristic: symmetric, protection rating (complete): IP40, insulation class (complete): insulation class I (protective earthing), certification: CE, ENEC, UKCA, protection symbol: D if used in an environment without relevant dust loads with corresponding accessories, impact resistance: IK06, permissible ambient temperature for indoor applications: -25..+50°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



Lamps: LED Wt. (kg): 3.1

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Detailed technical description: Lic21Pe,wd,4500lm840,DA2,IP40,L1500,wh



Key data

- Product type: luminaire insert
- Product name: Licross® 21
 Performance MO
- Order No.: 52TM16DN445G

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/indirect distribution, 80:20
- UGR viewing direction along longitudinal luminaire axis: ≤ 16
- UGR viewing direction along lateral luminaire axis: ≤ 19

Lamps:

- Lamps: with LED
- Rated luminous flux: 4500lmLuminous efficacy: 181lm/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: 25W
- Supplement: internal wiring halogenfree

Operating device:

Control: DALI 2

Certificates, Standards

- Protection rating: IP40
- Insulation class: insulation class I (protective earthing)
- Impact resistance: IK06
- Protection symbol: D if used in an environment without relevant dust loads with corresponding accessories
- 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, ENEC, 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, with phase selection
- Nominal voltage: 220..240V, 50/60Hz, AC

Dimensions, Weight

Length: 1500mmWidth: 120mmHeight: 123mmWeight: 3.1kg

Service life

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



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