

Order No.: 52TD16DN445G | GTIN (EAN): 4058352903100

Product description: Lic21Pe,wd,4500lm840,DA2,IP54,L1500,wh





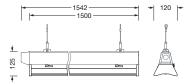


Licross® 21 Performance MO, luminaire insert, of sheet steel, galvanised, coil coated, white, length: 1.500mm, width: 120mm, height: 123mm, LED rated luminous flux: 4.500lm, light colour: 840, control gear: DALI 2, with plug, 5pole, with phase selection, mains connection: 220..240V, AC, 50/60Hz, rated 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): IP54, insulation class (complete): insulation class I (protective earthing), certification: CE, ENEC, VDE, 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: -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,IP54,L1500,wh



#### Key data

- Product type: luminaire insert
- Product name: Licross® 21
  Performance MO
- Order No.: 52TD16DN445G

# 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: 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): -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, 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 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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