

Order No.: 51TD12DN495G3S4 | **GTIN (EAN):** 4058352934661

Product description: Lic11Pr,wd,9980lm840,DA2,IP54,L1500,wh,3



Licross 11 Protected MO, luminaire insert, of sheet steel, galvanised, coil coated, white, length: 1.500mm, width: 90mm, height: 101mm, LED rated luminous flux: 9.980lm, light colour: 840, SDCM (Standard Deviation of Colour Matching)MacAdam ≤ 2 SDCM (initial), control gear: DALI 2, with plug, 6-pole, with phase selection, for trunking rail, 9 or 11-core, mains connection: 220..240V, AC, 50/60Hz, rated input power: 61W, for trunking rail, 9-/11-core, internal wiring halogen-free, for emergency light function, converter, control gear: single battery element, battery: LiFePO₄, 9Ah, primary light control with lens, of plastic, 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: +5..+35°C, standard: EN 60598-2-22, LABS conformity tested according to VDMA 24364:2018-05, reducing of maximum allowable ambient temperature of 5°C with ceiling mounting, corresponds to IFS (International Featured Standards) requirements for safety and quality in the food industry, The light source and the operating device comply with the requirements of the Ecodesign Regulation (EU) 2019/2020 and are replaceable in accordance with this regulation, packaging unit: 1 piece

IP 54 IK 06  

Lamps: LED
 Wt. (kg): 2.9
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Detailed technical description: Lic11Pr,wd,9980Im840,DA2,IP54,L1500,wh,3



Key data

- Product type: luminaire insert
- Product name: Licross 11 Protected MO
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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:

- Supplement: with self-test function according to EN 60598-2-22, 2-rod battery, charging phase on L' (wire number 4)

Operating device:

- Control gear: single battery element
- Battery: LiFePO4
- Nominal operating time: 3h

Component 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): $+5..+35^{\circ}\text{C}$
- 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, UKCA

Material, Colour

- Licross LED insert: sheet steel, galvanised, coil coated, 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, 6-pole, with phase selection, for trunking rail, 9 or 11-core
- Nominal voltage: 220..240V, 50/60Hz, AC

Dimensions, Weight

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

Service life

- Rated service life: 100000h (L95) at AT = 25°C , 100000h (L90) at AT = ta max

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