

**Order No.:** 51TS12DN48XF3S | **GTIN (EAN):** 4058352506189

**Product description:** Lic11Pr,wd,8470lm840,DA2,IP50,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: 8.470lm, light colour: 840, control gear: DALI 2, control gear: ECG DALI, with plug, 6-pole, with phase selection, for trunking rail, 14-core, mains connection: 220..240V, AC, 50/60Hz, rated input power: 60W, halogen-free wiring, for emergency light function, for trunking rail, 14-core, converter, control gear: single battery element, battery: LiFeP04, 9Ah, primary optical cover: cover, of PMMA, light emission: direct distribution, primary light characteristic: symmetric, protection rating (complete): IP50, 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, 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 50 IK 06  

Lamps:	LED
Wt. (kg):	4.0
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**Detailed technical description:** Lic11Pr,wd,8470Im840,DA2,IP50,L1500,wh,3



#### Key data

- Product type: luminaire insert
- Product name: Licross® 11 Protected MO
- Order No.: 51TS12DN48XF3S

#### 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:  $\leq 28$
- UGR viewing direction along lateral luminaire axis:  $\leq 25$

#### Lamps:

- Supplement: with self-test function according to 60598-2-22, 2-rod battery, charging phase on R (wire number 6)

#### Operating device:

- Control gear: single battery element
- Battery: LiFeP04
- Nominal service life: 3h

##### Component 2

#### Certificates, Standards

- Protection rating: IP50
- 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  $5^{\circ}\text{C}$  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
- 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, for trunking rail, 14-core
- Nominal voltage: 220..240V, 50/60Hz, AC

#### Dimensions, Weight

- Length: 1500mm
- Width: 90mm
- Height: 101mm
- Weight: 4.0kg

#### Service life

- Rated service life: 100000h (L80/B50) at  $\text{AT} = 25^{\circ}\text{C}$

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