

**Order No.:** 51TL12DV4M2MD | **GTIN (EAN):** 4058352922415

**Product description:** Lic11Re,m.wd,27150lm840,DA2,IP40,L2250



Licross 11 Recessed HO, luminaire insert, of sheet steel, coil coated, white, length: 2.250mm, width: 66mm, height: 67mm, LED rated luminous flux: 27.150lm, light colour: 840, SDCM (Standard Deviation of Colour Matching)MacAdam  $\leq 2$  SDCM (initial), control gear: DALI 2 (for two DALI lines), with plug, 6-pole, with phase selection, mains connection: 220..240V, AC/DC, 0/50..60Hz, rated input power: 151W, without changeover relay, for emergency light function, for central battery installations according to EN 60598-2-22, internal wiring halogen-free, primary optical cover: cover, of PMMA, light emission: direct distribution, primary light characteristic: symmetric, protection rating (complete): IP40, insulation class (complete): insulation class I (protective earthing), certification: CE, ENEC, VDE, 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: -40..+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, 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



Lamps: LED  
 Wt. (kg): 2.5  
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**Detailed technical description:** Lic11Re,m.wd,27150lm840,DA2,IP40,L2250



#### Key data

- Product type: luminaire insert
- Product name: Licross 11 Recessed HO
- Order No.: 51TL12DV4M2MD

#### Lighting technology | Lamps | Control gear

##### Component 1

#### Lighting technology:

- Cover: cover
- Beam angle: medium wide distribution
- Symmetry: symmetric
- Light emission: direct distribution
- UGR viewing direction along longitudinal luminaire axis:  $\leq 28$
- UGR viewing direction along lateral luminaire axis:  $\leq 28$

#### Lamps:

- Lamps: with LED
- Rated luminous flux: 27150lm
- Luminous efficacy: 180lm/W
- Colour temperature: 4000K
- Colour rendering index: CRI > 80
- Light colour: 840
- SDCM (Standard Deviation of Colour Matching): MacAdam  $\leq 2$  SDCM (initial)
- Rated input power: 151W
- Supplement: without changeover relay, for emergency light function, for central battery installations according to EN 60598-2-22, internal wiring halogen-free

#### Operating device:

- Control: DALI 2 (for two DALI lines)

#### 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): -40..+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, 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
- Nominal voltage: 220..240V, 0/50..60Hz, AC/DC

#### Dimensions, Weight

- Length: 2250mm
- Width: 66mm
- Height: 67mm
- Weight: 2.5kg

#### Service life

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

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