

**Order No.:** 51TE1EDV4LXS | **GTIN (EAN):** 4058352965313

**Product description:** Lic11Re,ellips,rrrw,20440lm840,DA2,IP54



Licross 11 Recessed HO, luminaire insert, of sheet steel, galvanised, coil coated, white, length: 2.250mm, width: 66mm, height: 67mm, LED rated luminous flux: 20.440lm, light colour: 840, SDCM (Standard Deviation of Colour Matching)MacAdam  $\leq 2$  SDCM (initial), control gear: DALI 2, with plug, 5-pole, with phase selection, mains connection: 220..240V, AC, 50/60Hz, rated input power: 112W, internal wiring halogen-free, 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, 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:  $-40..+45^{\circ}\text{C}$ , 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, 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,ellips,nrrw,20440lm840,DA2,IP54



### Key data

- Product type: luminaire insert
- Product name: Licross 11 Recessed HO
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### Lighting technology | Lamps | Control gear

#### Component 1

#### Lighting technology:

- Light control: lens of plastic
- Cover: cover
- Beam angle: ellipsoid, narrow distribution
- Symmetry: symmetric
- Light emission: direct distribution
- UGR viewing direction along longitudinal luminaire axis:  $\leq 25$
- UGR viewing direction along lateral luminaire axis:  $\leq 19$

#### Lamps:

- Lamps: with LED
- Rated luminous flux: 20440lm
- Luminous efficacy: 183lm/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: 112W
- Supplement: internal wiring halogen-free

#### 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): -40..+45°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
- 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: 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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