

**Order No.:** 51UL1EDV4E5F00S | **GTIN (EAN):** 4058352608319

**Product description:** Lic11ReMO,sngl.lum,LED,14910lm840,DALI



Licross® 11 Recessed MO, single luminaire, primary optical cover: cover, of PMMA, light emission: direct distribution, primary light characteristic: symmetric, installation type: slip-in mounting, LED, rated luminous flux: 14.910lm, luminous efficacy: 166lm/W, light colour: 840, colour temperature: 4000K, control gear: ECG DALI, with terminal, 5-pole, max. 2.5mm<sup>2</sup>, mains connection: 230V, AC, 50/60Hz, rated input power: 90W, Licross® LED insert, of sheet steel, galvanised, coil coated, white, with terminals, length: 2.327mm, width: 70mm, height: 71mm, end cap, of PC, white, mounting rail, of sheet steel, galvanised, white, protection rating (complete): IP20, insulation class (complete): insulation class I (protective earthing), certification: CE, ENEC, VDE, UKCA, impact resistance: IK06, permissible operating ambient temperature: -25..+35°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):	4.8
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**Detailed technical description:** Lic11ReMO,sngl.lum,LED,14910lm840,DALI



#### Key data

- Product type: single luminaire
- Product name: Licross® 11 Recessed MO
- Order No.: 51UL1EDV4E5F00S

#### Lighting technology | Lamps | Control gear

#### Component 1

#### Lighting technology:

- Cover: cover
- Beam angle: ellipsoid, narrow distribution
- Symmetry: symmetric
- Light emission: direct distribution
- UGR viewing direction along longitudinal luminaire axis:  $\leq 22$
- UGR viewing direction along lateral luminaire axis:  $\leq 19$

#### Lamps:

- Lamps: with LED
- Rated luminous flux: 14910lm
- Luminous efficacy: 166lm/W
- Colour temperature: 4000K
- Colour rendering index: CRI > 80
- Light colour: 840
- SDCM (Standard Deviation of Colour Matching): MacAdam  $\leq 3$  SDCM (initial)
- Rated input power: 90W
- Supplement: halogen-free wiring

#### Operating device:

- Control gear: ECG DALI
- Control: DALI 2

#### Certificates, Standards

- Protection rating: IP20
- Insulation class: insulation class I (protective earthing)
- Impact resistance: IK06
- Temperature range (operation): -25..+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
- Certification, designation: CE, ENEC, VDE, UKCA

#### Material, Colour

- Licross® LED insert: sheet steel, galvanised, coil coated, white, with terminals
- Colour specification: white
- end cap: PC, white
- Quantity: 2 piece
- Colour specification: white
- mounting rail: sheet steel, galvanised, white, incl. 2x safety catch/assembly aid
- Quantity: 1 piece
- Colour specification: white
- Cover: cover of PMMA

#### Mounting

- Mounting method, mounting location: slip-in mounting, to the Licross® mounting rail
- Arrangement: single arrangement

#### Electrical connection

- Connection: terminal, 5-pole, max. 2.5mm<sup>2</sup>
- Nominal voltage: 230V, 220..240V, 50/60Hz, AC

#### Dimensions, Weight

- Length: 2327mm
- Width: 70mm
- Height: 71mm
- Weight: 4.8kg

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**Service life**

- Rated service life: 100000h (L80/B50)  
at AT = ta max, 100000h (L85/B50) at  
AT = 25°C