

Order No.: 51UL1EDV4E5F | GTIN (EAN): 4058352606711

Product description: Lic11Re,ellips,nrrw,14910lm840,DA2,IP40



Licross® 11 Recessed MO, luminaire insert, of sheet steel, galvanised, coil coated, white, length: 2.250mm, width: 66mm, height: 67mm, LED rated luminous flux: 14.910lm, light colour: 840, control gear: DALI 2, control gear: ECG DALI, with terminal, 5-pole, max. 2.5mm², mains connection: 230V, AC, 50/60Hz, rated input power: 90W, halogen-free wiring, 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: -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):	2.3
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Detailed technical description: Lic11Re,ellips,nrrw,14910lm840,DA2,IP40



Key data

- Product type: luminaire insert
- Product name: Licross® 11 Recessed MO
- Order No.: 51UL1EDV4E5F

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: ≤ 22
- UGR viewing direction along lateral luminaire axis: ≤ 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 ≤ 3 SDCM (initial)
- Rated input power: 90W
- Supplement: halogen-free wiring

Operating device:

- Control gear: ECG DALI
- Control: DALI 2

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): -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
- 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. 2.5mm²
- Nominal voltage: 230V, 220..240V, 50/60Hz, AC

Dimensions, Weight

- Length: 2250mm
- Width: 66mm
- Height: 67mm
- Weight: 2.3kg

Service life

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