

Order No.: 52UL1EDV4D5F00S | **GTIN (EAN):** 4058352608357

Product description: Lic21ReHO,sngl.lum,LED,13820lm840,DALI



Licross® 21 Recessed HO, 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: 13.820lm, luminous efficacy: 159lm/W, light colour: 840, colour temperature: 4000K, control gear: ECG DALI, with terminal, 5-pole, max. 2.5mm², mains connection: 230V, AC, 50/60Hz, rated input power: 87W, 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
GTIN (EAN):	4058352608357

Order No.: 52UL1EDV4D5F00S | GTIN (EAN): 4058352608357

Detailed technical description: Lic21ReHO,sngl.lum,LED,13820lm840,DALI



Key data

- Product type: single luminaire
- Product name: Licross® 21 Recessed HO
- Order No.: 52UL1EDV4D5F00S

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: 13820lm
- Luminous efficacy: 159lm/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: 87W
- 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. 2.5mm²
- Nominal voltage: 230V, 220..240V, 50/60Hz, AC

Dimensions, Weight

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

Order No.: 52UL1EDV4D5F00S | GTIN (EAN): 4058352608357

Detailed technical description: Lic21ReHO,sngl.lum,LED,13820lm840,DALI



Service life

- Rated service life: 70000h (L80/B50) at AT = 25°C, 70000h (L80/B50) at AT = ta max