

Order No.: 51TL12DN49XFD | **GTIN (EAN):** 4058352418178

Product description: Lic11Re,wd,9140lm840,DA2,IP40,L1500,wh



Licross® 11 Recessed MO, luminaire insert, of sheet steel, galvanised, coil coated, white, length: 1.500mm, width: 66mm, height: 67mm, LED rated luminous flux: 9.140lm, light colour: 840, control gear: DALI 2, control gear: ECG DALI, with plug, 6-pole, with phase selection, mains connection: 220..240V, AC/DC, 0/50..60Hz, rated input power: 55W, without changeover relay, for emergency light function, for central battery installations according to DIN EN 60598-2-22, 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..+40°C, standard: EN 60598-2-22, reducing of maximum allowable ambient temperature of 5°C with ceiling mounting, corresponds to IFS (International Featured Standards) requirements for safety and quality in the food industry, LABS conformity tested according to VDMA 24364:2018-05, packaging unit: 1 piece



Lamps:	LED
Wt. (kg):	1.3
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Detailed technical description: Lic11Re,wd,9140lm840,DA2,IP40,L1500,wh



Key data

- Product type: luminaire insert
- Product name: Licross® 11 Recessed MO
- Order No.: 51TL12DN49XFD

Lighting technology | Lamps | Control gear

Component 1

Lighting technology:

- Cover: cover
- Beam angle: wide distribution
- Symmetry: symmetric
- Light emission: direct distribution
- UGR viewing direction along longitudinal luminaire axis: ≤ 25
- UGR viewing direction along lateral luminaire axis: ≤ 25

Lamps:

- Lamps: with LED
- Rated luminous flux: 9140lm
- Luminous efficacy: 165lm/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: 55W
- Supplement: without changeover relay, for emergency light function, for central battery installations according to DIN EN 60598-2-22, 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..+40°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, galvanised, coil coated, white
- Colour specification: 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 indoor use

Electrical connection

- Connection: plug, 6-pole, with phase selection
- Nominal voltage: 220..240V, 0/50..60Hz, AC/DC

Dimensions, Weight

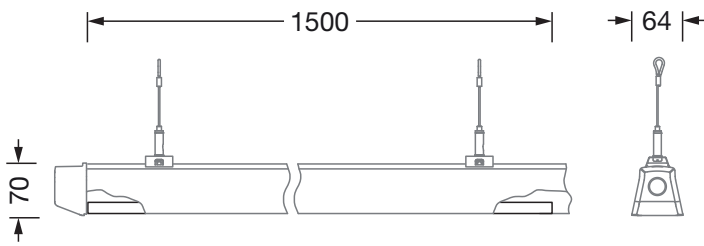
- Length: 1500mm
- Width: 66mm
- Height: 67mm
- Weight: 1.3kg

Service life

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

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Dimensions: Lic11Re,wd,9140lm840,DA2,IP40,L1500,wh

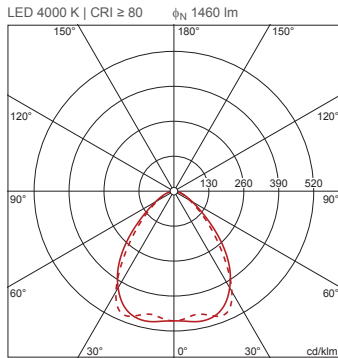


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Planning data: Lic11Re,wd,9140lm840,DA2,IP40,L1500,wh

**51TL12DN49XFD: 1x LED;
emergency light operation
rated luminous flux: DC
mode (central or group
accumulator) initial
emergency light level**

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51TL12DN49XFD



ϕ_{\perp} 100% ϕ_{\parallel} 0%

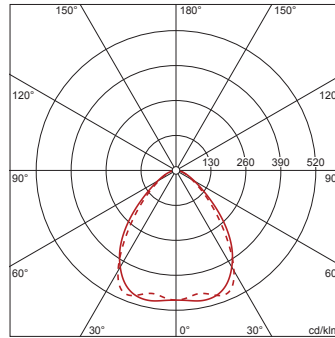
Luminance values (cd/m²)

	C 0/180	C 90/270
L ₈₀	1436	1481
L ₇₀	1937	1797
L ₆₅	2225	1971

UGR 17.4 17.7
X 4H Y 8H ρ 70/50/20 S 0.25H

**51TL12DN49XFD: 1x LED;
factory setting AC mode: AC-
mode**

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51TL12DN49XFD
LED 4000 K | CRI ≥ 80 ϕ_N 9140 lm



ϕ_{\perp} 100% ϕ_{\parallel} 0%

Luminance values (cd/m²)

	C 0/180	C 90/270
L ₈₀	8992	9269
L ₇₀	12129	11252
L ₆₅	13929	12340

UGR 23.7 24.1
X 4H Y 8H ρ 70/50/20 S 0.25H