

Order No.: 51TL18DN485FD | **GTIN (EAN):** 4058352418307

Product description: Lic11Re,med,8910lm840,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: 8.910lm, 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,med,8910lm840,DA2,IP40,L1500,wh



Key data

- Product type: luminaire insert
- Product name: Licross® 11 Recessed MO
- Order No.: 51TL18DN485FD

Lighting technology | Lamps | Control gear

Component 1

Lighting technology:

- Cover: cover
- Beam angle: medium distribution
- Symmetry: symmetric
- Light emission: direct distribution
- UGR viewing direction along longitudinal luminaire axis: ≤ 22
- UGR viewing direction along lateral luminaire axis: ≤ 22

Lamps:

- Lamps: with LED
- Rated luminous flux: 8910lm
- Luminous efficacy: 161lm/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

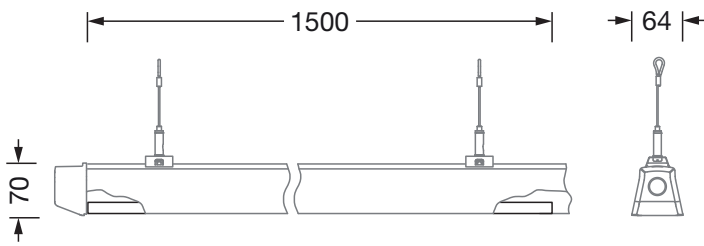
- Length: 1500mm
- Width: 66mm
- Height: 67mm
- Weight: 1.3kg

Service life

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

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Dimensions: Lic11Re,med,8910lm840,DA2,IP40,L1500,wh



It is mandatory that the assembly instructions must be observed when planning and installing the electrical installation (to be found at www.siteco.com)

Tolerances related to thermal, electrical and photometric data according to IEC 62722

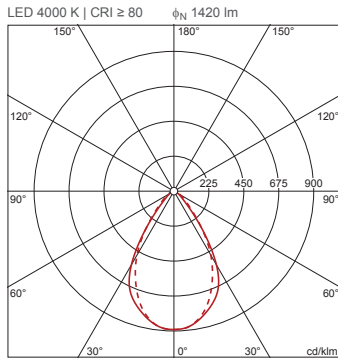
Issued 01.03.2024 - Modifications and errors subject to change - Ensure that you always use the latest version -

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Planning data: Lic11Re,med,8910lm840,DA2,IP40,L1500,wh

**51TL18DN485FD: 1x LED;
emergency light operation
rated luminous flux: DC
mode (central or group
accumulator) initial
emergency light level**

4058352418307
51TL18DN485FD



ϕ_{\perp} 100% ϕ_{\uparrow} 0%

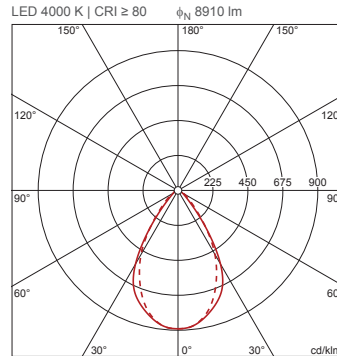
Luminance values (cd/m²)

	C 0/180	C 90/270
L ₈₀	376	765
L ₇₀	638	1087
L ₆₅	835	1269

UGR 12.7 14.4
X 4H Y 8H ρ 70/50/20 S 0.25H

**51TL18DN485FD: 1x LED;
factory setting AC mode: AC-
mode**

4058352418307
51TL18DN485FD



ϕ_{\perp} 100% ϕ_{\uparrow} 0%

Luminance values (cd/m²)

	C 0/180	C 90/270
L ₈₀	2360	4803
L ₇₀	4003	6822
L ₆₅	5239	7964

UGR 19.1 20.8
X 4H Y 8H ρ 70/50/20 S 0.25H