

**Order No.:** 51TL18DN4C5LE | **GTIN (EAN):** 4058352447284

**Product description:** Lic11ReX,med,12830lm840,DA2,IP40,L1500



Licross® 11 Recessed extreme HO, luminaire insert, of sheet steel, coil coated, white, length: 1.500mm, width: 66mm, height: 67mm, LED rated luminous flux: 12.830lm, light colour: 840, control gear: DALI 2, control gear: ECG DALI, with plug, 5-pole, with phase selection, mains connection: 220..240V, AC, 50/60Hz, rated input power: 76W, 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...+45°C, 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):	1.9
GTIN (EAN):	4058352447284



It is mandatory that the assembly instructions must be observed when planning and installing the electrical installation (to be found at [www.siteco.com](http://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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**Detailed technical description:** Lic11ReX,med,12830lm840,DA2,IP40,L1500



## Key data

- Product type: luminaire insert
- Product name: Licross® 11 Recessed extreme HO
- Order No.: 51TL18DN4C5LE

## 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:  $\leq 25$
- UGR viewing direction along lateral luminaire axis:  $\leq 25$

#### Lamps:

- Lamps: with LED
- Rated luminous flux: 12830lm
- Luminous efficacy: 169lm/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: 76W
- 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..+45°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, 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, 5-pole, with phase selection
- Nominal voltage: 220..240V, 50/60Hz, AC

## Dimensions, Weight

- Length: 1500mm
- Width: 66mm
- Height: 67mm
- Weight: 1.9kg

## Service life

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

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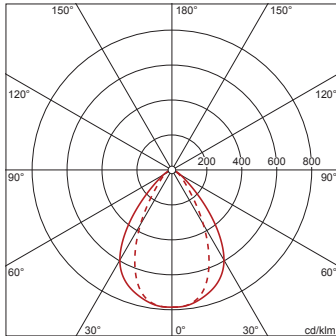
51TL18DN4C5LE: 1x LED

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51TL18DN4C5LE

LED 4000 K | CRI ≥ 80

Φ<sub>V</sub> 12830 lm



Φ<sub>d</sub> 100% Φ<sub>t</sub> 0%

Luminance values (cd/m²)

	C 0/180	C 90/270
L <sub>80</sub>	4942	6930
L <sub>70</sub>	9458	9645
L <sub>65</sub>	13250	10962

UGR 23.1 22.1

X 4H Y 8H ρ 70/50/20 S 0.25H