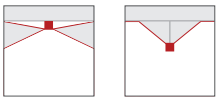
siteco

Order No.: 51TS12DN4DXLD | **GTIN (EAN):** 4058352418635

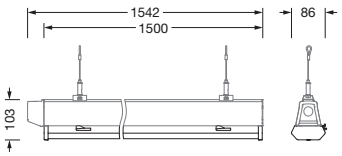
Product description: Lic11Pr,wd,13360lm840,DA2,IP50,L1500,wh



Licross® 11 Protected HO, luminaire insert, of sheet steel, galvanised, coil coated, white, length: 1.500mm, width: 90mm, height: 101mm, LED rated luminous flux: 13.360lm, 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: 86W, 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): IP50, 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, 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

IP 50 IK 06

Lamps:	LED
Wt. (kg):	2.9
GTIN (EAN):	4058352418635



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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Order No.: 51TS12DN4DXLD | **GTIN (EAN):** 4058352418635

Detailed technical description: Lic11Pr,wd,13360lm840,DA2,IP50,L1500,wh

Key data
- Product type: luminaire insert
- Product name: Licross® 11 Protected HO
- Order No.: 51TS12DN4DXLD

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: ≤ 28
- UGR viewing direction along lateral luminaire axis: ≤ 28

Lamps:
- Lamps: with LED
- Rated luminous flux: 13360lm
- Luminous efficacy: 155lm/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: 86W
- 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: IP50
- 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
- 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: 90mm
- Height: 101mm
- Weight: 2.9kg

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

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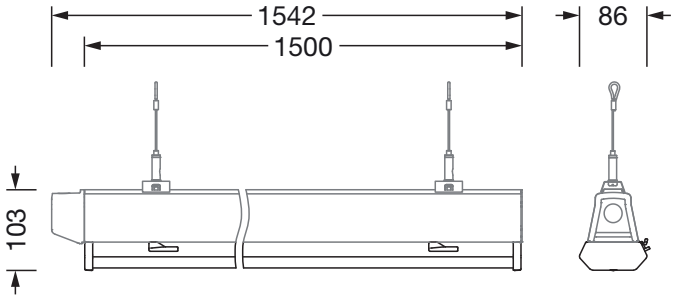

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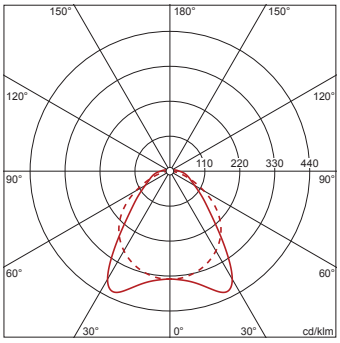
Planning data: Lic11Pr,wd,13360lm840,DA2,IP50,L1500,wh

51TS12DN4DXLD: 1x LED; emergency light operation rated luminous flux: DC mode (central or group accumulator) initial emergency light level

4058352418635
51TS12DN4DXLD
LED 4000 K | CRI ≥ 80 ϕ_N 2100 lm



$\phi_{\downarrow}$ 97% $\phi_{\uparrow}$ 3%

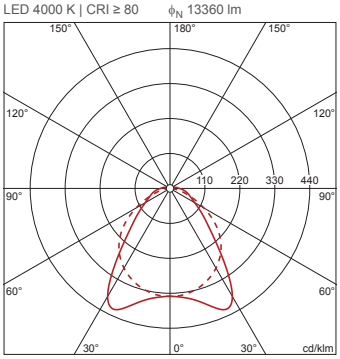
Luminance values (cd/m²)

	C 0/180	C 90/270
L_{80}	2615	2299
L_{70}	2391	3263
L_{65}	2389	3838

UGR 20.2 20.3
X 4H Y 8H ρ 70/50/20 S 0.25H

51TS12DN4DXLD: 1x LED; factory setting AC mode: AC-mode

4058352418635
51TS12DN4DXLD
LED 4000 K | CRI ≥ 80 ϕ_N 13360 lm



$\phi_{\downarrow}$ 97% $\phi_{\uparrow}$ 3%

Luminance values (cd/m²)

	C 0/180	C 90/270
L_{80}	16635	14624
L_{70}	15214	20758
L_{65}	15198	24420

UGR 26.6 26.7
X 4H Y 8H ρ 70/50/20 S 0.25H

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