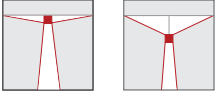# siteco

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Order No.: 51TP11DN4EXR | **GTIN (EAN):** 4058352210512
Product description: Lic11Pr,nrrw,14140lm840,DA2,IP64,L1500

Licross® 11 Protected HO, luminaire insert, of sheet steel, galvanised, coil coated, white, length: 1.500mm, width: 90mm, height: 101mm, LED rated luminous flux: 14.140lm, 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: 84W, halogen-free wiring, primary optical cover: cover, of PMMA, light emission: direct distribution, primary light characteristic: symmetric, protection rating (complete): IP64, insulation class (complete): insulation class I (protective earthing), certification: CE, ENEC, VDE, UKCA, protection symbol: D if used in an environment with conductive dust loads with corresponding accessories, impact resistance: IK06, permissible ambient temperature for indoor applications: -25..+35°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

IP 64   IK 06   CE

Lamps:	LED
Wt. (kg):	3.2
GTIN (EAN):	4058352210512

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.: 51TP11DN4EXR | **GTIN (EAN):** 4058352210512
Detailed technical description: Lic11Pr,nrrw,14140lm840,DA2,IP64,L1500

Key data
— Product type: luminaire insert
— Product name: Licross® 11 Protected HO
— Order No.: 51TP11DN4EXR

Lighting technology | Lamps | Control gear

Component 1

Lighting technology:
— Cover: cover
— Beam angle: narrow distribution
— Symmetry: symmetric
— Light emission: direct distribution

Lamps:
— Lamps: with LED
— Rated luminous flux: 14140lm
— Luminous efficacy: 168lm/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: 84W
— Supplement: halogen-free wiring

Operating device:
— Control gear: ECG DALI
— Control: DALI 2

Certificates, Standards
— Protection rating: IP64
— Insulation class: insulation class I (protective earthing)
— Impact resistance: IK06
— Protection symbol: D if used in an environment with conductive 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
— 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, 5-pole, with phase selection
— Nominal voltage: 220..240V, 50/60Hz, AC

Dimensions, Weight
— Length: 1500mm
— Width: 90mm
— Height: 101mm
— Weight: 3.2kg

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

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Order No.: 51TP11DN4EXR | **GTIN (EAN):** 4058352210512
Dimensions: Lic11Pr,nrrw,14140lm840,DA2,IP64,L1500

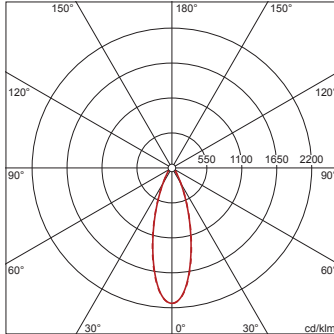**Order No.:** 51TP11DN4EXR | **GTIN (EAN):** 4058352210512
Planning data: Lic11Pr,nrrw,14140lm840,DA2,IP64,L1500

51TP11DN4EXR: 1x LED

4058352210512
51TP11DN4EXR
LED 4000 K | CRI ≥ 80 ϕ_N 14140 lm

$\phi_\downarrow$ 99% $\phi_\uparrow$ 1%

Luminance values (cd/m²)

	C 0/180	C 90/270
L_{80}	5884	5681
L_{70}	6996	7583
L_{65}	7838	8540
UGR	20.4	19.3

X 4H Y 8H ρ 70/50/20 S 0.25H