siteco

Order No.: 51TP12DN4EXL | **GTIN (EAN):** 4058352210352
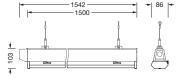**Product description:** Lic11Pr,wd,14070lm840,DA2,IP64,L1500,wh

Licross® 11 Protected HO, luminaire insert, of sheet steel, galvanised, coil coated, white, length: 1.500mm, width: 90mm, height: 101mm, LED rated luminous flux: 14.070lm, 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: 86W, 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):	3.0
GTIN (EAN):	4058352210352

---

siteco

Order No.: 51TP12DN4EXL **| GTIN (EAN):** 4058352210352

Detailed technical description: Lic11Pr,wd,14070lm840,DA2,IP64,L1500,wh

Key data
— Product type: luminaire insert
— Product name: Licross® 11 Protected HO
— Order No.: 51TP12DN4EXL

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: ≤ 22
— UGR viewing direction along lateral luminaire axis: ≤ 28

Lamps:
— Lamps: with LED
— Rated luminous flux: 14070lm
— Luminous efficacy: 163lm/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: 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
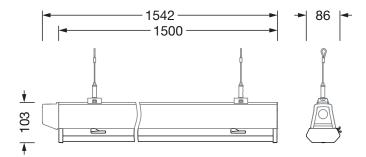— Height: 101mm
— Weight: 3.0kg

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

Order No.: 51TP12DN4EXL | **GTIN (EAN):** 4058352210352
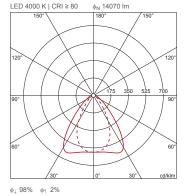**Dimensions:** Lic11Pr,wd,14070lm840,DA2,IP64,L1500,wh

siteco

Order No.: 51TP12DN4EXL | **GTIN (EAN):** 4058352210352
Planning data: Lic11Pr,wd,14070lm840,DA2,IP64,L1500,wh

51TP12DN4EXL: 1x LED

4058352210352
51TP12DN4EXL
LED 4000 K | CRI ≥ 80 ϕ_N 14070 lm

$\phi_\downarrow$ 98% $\phi_\uparrow$ 2%

Luminance values (cd/m²)

	C 0/180	C 90/270
L_{80}	12259	5628
L_{70}	12312	7083
L_{65}	13552	7837
UGR	25.3	20.8

X 4H Y 8H ρ 70/50/20 S 0.25H