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Order No.: 51TP11DN4EXRD | **GTIN (EAN):** 4058352418444
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, 6-pole, with phase selection, mains connection: 220..240V, AC/DC, 0/50..60Hz, rated input power: 84W, 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): IP64, 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 64   IK 06   CE

Lamps:	LED
Wt. (kg):	3.2
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Order No.: 51TP11DN4EXRD | **GTIN (EAN):** 4058352418444
Detailed technical description: Lic11Pr,nrrw,14140lm840,DA2,IP64,L1500

Key data
— Product type: luminaire insert
— Product name: Licross® 11 Protected HO
— Order No.: 51TP11DN4EXRD

Lighting technology | Lamps | Control gear

Component 1

Lighting technology:
— Cover: cover
— Beam angle: narrow 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: 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: 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: IP64
— 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: 3.2kg

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

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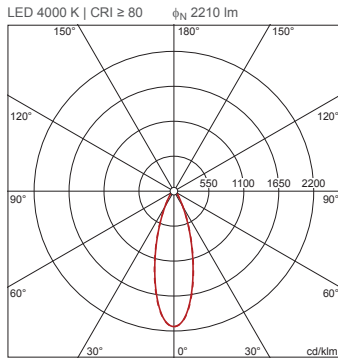**Dimensions:** Lic11Pr,nrrw,14140lm840,DA2,IP64,L1500

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Order No.: 51TP11DN4EXRD | **GTIN (EAN):** 4058352418444
Planning data: Lic11Pr,nrrw,14140lm840,DA2,IP64,L1500

51TP11DN4EXRD: 1x LED; emergency light operation rated luminous flux: DC mode (central or group accumulator) initial emergency light level
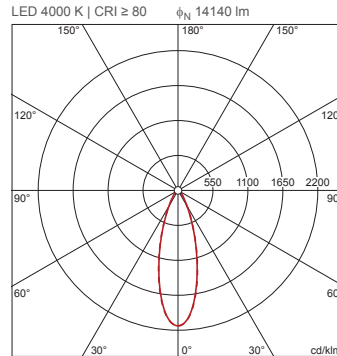
4058352418444
51TP11DN4EXRD
LED 4000 K | CRI ≥ 80 ϕ_N 2210 lm

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

Luminance values (cd/m²)

	C 0/180	C 90/270
L_{80}	920	888
L_{70}	1093	1185
L_{65}	1225	1335
UGR	13.9	12.9

X 4H   Y 8H ρ 70/50/20   S 0.25H

51TP11DN4EXRD: 1x LED; factory setting AC mode: AC-mode

4058352418444
51TP11DN4EXRD
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