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Order No.: 51TS12CN475F | **GTIN (EAN):** 4058352265123
Product description: Lic11Pr,wd,7680lm840,MLCi,IP50,L1500,wh

Licross® 11 Protected MO, luminaire insert, of sheet steel, galvanised, coil coated, white, length: 1.500mm, width: 90mm, height: 101mm, LED rated luminous flux: 7.680lm, light colour: 840, control gear: ON/OFF Multilumen, CLOi, control gear: ECG Multilumen, with plug, 3-pole, with phase selection, mains connection: 220..240V, AC, 50/60Hz, start of lifetime: 49W, end of service life: 54W, 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 with non-conductive dust loads with corresponding accessories, impact resistance: IK06, permissible ambient temperature for indoor applications: -35..+40°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 50   IK 06   CE

Lamps:	LED
Wt. (kg):	2.8
GTIN (EAN):	4058352265123

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Order No.: 51TS12CN475F **| GTIN (EAN):** 4058352265123
Detailed technical description: Lic11Pr,wd,7680lm840,MLCi,IP50,L1500,wh

Key data
— Product type: luminaire insert
— Product name: Licross® 11 Protected MO
— Order No.: 51TS12CN475F

Lighting technology | Lamps | Control gear

Component 1

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

Lamps:
— Lamps: with LED
— Rated luminous flux: 7680lm
— Luminous efficacy: 157lm/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 begin service life: 49
— Rated input power end service life: 54
— Supplement: halogen-free wiring

Operating device:
— Control gear: ECG Multilumen
— Control: ON/OFF Multilumen, CLOi

Certificates, Standards
— Protection rating: IP50
— Insulation class: insulation class I (protective earthing)
— Impact resistance: IK06
— Protection symbol: D if used in an environment with non-conductive dust loads with corresponding accessories
— Temperature range (operation): -35..+40°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, 3-pole, with phase selection
— Nominal voltage: 220..240V, 50/60Hz, AC

Dimensions, Weight
— Length: 1500mm
— Width: 90mm
— Height: 101mm
— Weight: 2.8kg

Service life
— Rated service life: 70000h (L100/B50) at AT = ta max

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Dimensions: Lic11Pr,wd,7680lm840,MLCi,IP50,L1500,wh

1542
1500
86
103

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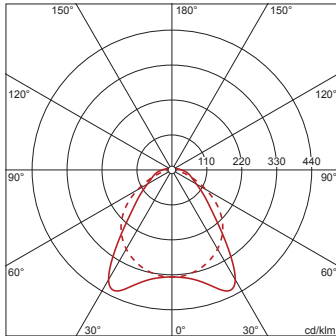
Planning data: Lic11Pr,wd,7680lm840,MLCi,IP50,L1500,wh

51TS12CN475F: 1x LED

4058352265123
51TS12CN475F

LED 4000 K | CRI ≥ 80 ϕ_N 7680 lm

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

Luminance values (cd/m²)

	C 0/180	C 90/270
L_{80}	9509	8376
L_{70}	8640	12001
L_{65}	8655	14140
UGR	24.6	24.8

X 4H Y 8H ρ 70/50/20 S 0.25H