

Order No.: 51TS127N475F | **GTIN (EAN):** 4058352265048

Product description: Lic11Pr,wd,7690lm840,0/1,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: 7.690lm, light colour: 840, control gear: ON/OFF, control gear: ECG, with plug, 3-pole, with phase selection, mains connection: 220..240V, AC, 50/60Hz, rated input power: 48W, 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...+45°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



Lamps:	LED
Wt. (kg):	2.8
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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

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Detailed technical description: Lic11Pr,wd,7690lm840,0/1,IP50,L1500,wh



Key data

- Product type: luminaire insert
- Product name: Licross® 11 Protected MO
- Order No.: 51TS127N475F

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: 7690lm
- Luminous efficacy: 162lm/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: 48W
- Supplement: halogen-free wiring

Operating device:

- Control gear: ECG
- Control: ON/OFF

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...+45°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: 100000h (L85/B50) at AT = 25°C

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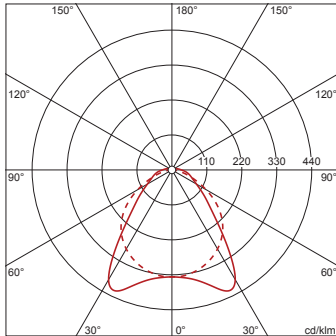
51TS127N475F: 1x LED

4058352265048

51TS127N475F

LED 4000 K | CRI ≥ 80

Φ_V 7690 lm



Φ_d 97% Φ_t 3%

Luminance values (cd/m²)

	C 0/180	C 90/270
L ₈₀	9522	8387
L ₇₀	8651	12017
L ₆₅	8666	14158

UGR 24.6 24.8

X 4H Y 8H ρ 70/50/20 S 0.25H

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