

Order No.: 52TS16DND75F | **GTIN (EAN):** 4058352455197

Product description: Lic21Pe,wd,7810lm940,DA2,IP50,L1500,wh



Licross® 21 Performance MO, luminaire insert, of sheet steel, galvanised, coil coated, white, length: 1.500mm, width: 120mm, height: 123mm, LED rated luminous flux: 7.810lm, light colour: 940, 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: 61W, halogen-free wiring, primary light control with lens, of plastic, primary optical cover: cover, of PMMA, light emission: direct/indirect 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: -25..+40°C, 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, packaging unit: 1 piece



Lamps:	LED
Wt. (kg):	3.5
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Detailed technical description: Lic21Pe,wd,7810lm940,DA2,IP50,L1500,wh



Key data

- Product type: luminaire insert
- Product name: Licross® 21 Performance MO
- Order No.: 52TS16DND75F

Lighting technology | Lamps | Control gear

Component 1

Lighting technology:

- Light control: lens of plastic
- Cover: cover
- Beam angle: wide distribution
- Symmetry: symmetric
- Light emission: direct/indirect distribution, 80:20
- UGR viewing direction along longitudinal luminaire axis: ≤ 16
- UGR viewing direction along lateral luminaire axis: ≤ 22

Lamps:

- Lamps: with LED
- Rated luminous flux: 7810lm
- Luminous efficacy: 128lm/W
- Colour temperature: 4000K
- Colour rendering index: CRI > 90
- Light colour: 940
- SDCM (Standard Deviation of Colour Matching): MacAdam ≤ 3 SDCM (initial)
- Rated input power: 61W
- Supplement: halogen-free wiring

Operating device:

- Control gear: ECG DALI
- Control: DALI 2

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): -25..+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, 5-pole, with phase selection
- Nominal voltage: 220..240V, 50/60Hz, AC

Dimensions, Weight

- Length: 1500mm
- Width: 120mm
- Height: 123mm
- Weight: 3.5kg

Service life

- Rated service life: 70000h (L80/B50) at AT = 25°C, 70000h (L80/B50) at AT = ta max

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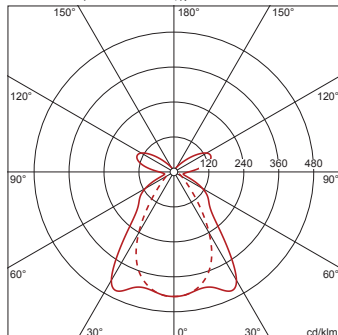
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52TS16DND75F: 1x LED

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52TS16DND75F

LED 4000 K | CRI ≥ 90 $\phi_{\text{N}} 7810 \text{ lm}$



$\phi_{\text{d}} 79\%$ $\phi_{\text{r}} 21\%$

Luminance values (cd/m²)

	C 0/180	C 90/270
L ₈₀	3212	1984
L ₇₀	3439	2446
L ₆₅	5181	2610

UGR 19.9 16

X 4H Y 8H ρ 70/50/20 S 0.25H