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Order No.: 52TD11VN48XGD | **GTIN (EAN):** 4058352979440
Product description: Lic21Pr,nrrw,8000lm840,DA2C,IP54,L1500

Licross® 21 Protected MO, luminaire insert, of sheet steel, galvanised, coil coated, white, length: 1.500mm, width: 90mm, height: 103mm, LED rated luminous flux: 8.000lm, light colour: 840, control gear: DALI 2, CLO (for two DALI lines), with plug, 6-pole, with phase selection, mains connection: 220..240V, AC/DC, 0/50..60Hz, start of lifetime: 46W, end of service life: 52W, without changeover relay, for emergency light function, for central battery installations according to DIN EN 60598-2-22, internal wiring halogen-free, primary optical cover: cover, of PMMA, light emission: direct distribution, primary light characteristic: symmetric, protection rating (complete): IP54, 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..+50°C, standard: EN 60598-2-22, 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

IP 54   IK 06   CE

Lamps:	LED
Wt. (kg):	2.9
GTIN (EAN):	4058352979440

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Order No.: 52TD11VN48XGD | **GTIN (EAN):** 4058352979440
Detailed technical description: Lic21Pr,nrrw,8000lm840,DA2C,IP54,L1500

Key data
— Product type: luminaire insert
— Product name: Licross® 21 Protected MO
— Order No.: 52TD11VN48XGD

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: ≤ 19
— UGR viewing direction along lateral luminaire axis: ≤ 19

Lamps:
— Lamps: with LED
— Rated luminous flux: 8000lm
— Luminous efficacy: 176lm/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: 46
— Rated input power end service life: 52
— Supplement: without changeover relay, for emergency light function, for central battery installations according to DIN EN 60598-2-22, internal wiring halogen-free

Operating device:
— Control: DALI 2, CLO (for two DALI lines)

Certificates, Standards
— Protection rating: IP54
— 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..+50°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 use in indoor areas

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: 103mm
— Weight: 2.9kg

Service life
— Rated service life: 50000h (L100/B50) at AT = 35°C

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