

**Order No.:** 51TD16MN4GXM | **GTIN (EAN):** 4058352928950

**Product description:** Lic11Pe,wd,16020lm840,ML,IP54,L1500,wh



Licross® 11 Performance HO, luminaire insert, of sheet steel, galvanised, coil coated, white, length: 1.500mm, width: 120mm, height: 123mm, LED rated luminous flux: 16.020lm, light colour: 840, control gear: ON/OFF Multilumen, with plug, 3-pole, with phase selection, mains connection: 220..240V, AC, 50/60Hz, rated input power: 87W, 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): 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: -35..+35°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):	3.1
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**Detailed technical description:** Lic11Pe,wd,16020lm840,ML,IP54,L1500,wh



#### Key data

- Product type: luminaire insert
- Product name: Licross® 11  
Performance HO
- Order No.: 51TD16MN4GXM

#### 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

#### Lamps:

- Lamps: with LED
- Rated luminous flux: 16020lm
- Luminous efficacy: 183lm/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: 87W
- Supplement: halogen-free wiring

#### Operating device:

- Control: ON/OFF Multilumen

#### 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): -35..+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
- 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: 120mm
- Height: 123mm
- Weight: 3.1kg

#### Service life

- Rated service life: 100000h (L80/B50) at AT = ta max, 100000h (L85/B50) at AT = 25°C

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