

PRODUCT DATASHEET

L 13 W/840

LUMILUX® T5 Short | Tubular fluorescent lamps 16 mm, short, with G5 base



Areas of application

- Shops
- Supermarkets and department stores
- Public buildings

Product benefits

- Ideal for cost-effective creative illumination and decoration

Product features

- Good color rendering index



TECHNICAL DATA

Electrical data

| | |
|----------------------|---------|
| Nominal wattage | 13 W |
| Construction wattage | 13.20 W |
| Nominal voltage | 95 V |
| Nominal current | 170 mA |

Photometrical data

| | |
|---------------------------|--------------------|
| Luminous flux | 920 lm |
| Luminous efficacy | 70 lm/W |
| Light color (designation) | LUMILUX Cool White |
| Color temperature | 4000 K |
| Color rendering index Ra | ≥80 |
| Light color | 840 |
| Rated LLMF at 2,000 h | 0.90 |
| Rated LLMF at 4,000 h | 0.84 |
| Rated LLMF at 6,000 h | 0.79 |
| Rated LLMF at 8,000 h | 0.75 |



349615_FL_840

Dimensions & Weight

| | |
|---|-----------|
| Overall length | 531.10 mm |
| Length with base excl. base pins/connection | 517,00 mm |
| Diameter | 16,0 mm |
| Tube diameter | 16 mm |
| Product weight | 42.65 g |

Lifespan

| | |
|---------------------------------------|---------|
| Service life | 5600 h |
| Rated lamp survival factor at 2,000 h | 0.99 |
| Rated lamp survival factor at 4,000 h | 0.99 |
| Rated lamp survival factor at 6,000 h | 0.95 |
| Rated lamp survival factor at 8,000 h | 0.81 |
| Lifespan B50 | 10000 h |

Additional product data

| | |
|-----------------------------|------------------------------------|
| Base (standard designation) | G5 |
| Mercury content | 2.9 mg |
| Design / version | LUMILUX® T5 short tubular, G5 base |

Capabilities

| | |
|----------|-----|
| Dimmable | Yes |
|----------|-----|

Certificates & Standards

| | |
|-------------------------|-----------------|
| Energy efficiency class | G |
| Energy consumption | 14.00 kWh/1000h |

Country-specific categorizations

| | |
|-----------------|-----------------------|
| ILCOS | FD-13/840-E-G5-16/517 |
| Order reference | L 13W/840 |

Energy labelling regulation data acc EU 2019/2015





| | |
|---|--------------|
| Lighting technology used | OTHER_FL |
| Non-directional or directional | NDLS |
| Mains or non-mains | NMLS |
| Light source cap-type (or other electric interface) | G5 |
| Connected light source (CLS) | No |
| Color-tuneable light source | No |
| Envelope | No |
| High luminance light source | No |
| Anti-glare shield | No |
| Correlated colour temperature type | SINGLE_VALUE |
| Claim of equivalent power | No |
| Length | 531.10 mm |
| Height | 16,0 mm |

| | |
|---------------------------|------------|
| Width | 16,0 mm |
| Chromaticity coordinate x | 0,380 |
| Chromaticity coordinate y | 0,380 |
| Beam angle correspondence | SPHERE_360 |
| EPREL ID | 546321 |
| Model number | AC34088 |

Safety advice

– In case of lamp breakage: www.ledvance.com/brokenlamp

DOWNLOAD DATA

| Documents and certificates | | Document name |
|---|-----------------------------|--|
|  | Declarations of conformity | EC Declaration of Conformity - 2021 9C1-4077894-EN-00 - T5 SHORT |
|  | Certificates | EAC RU C-DE HA10.B.00671 16 08 2018 15 07 2023 Expert Sertifikaciya FL |
|  | Certificates | EAC N RU D-DE.MU62.B.00801_20 02.03.2020-01.03.2025 Prommash Test - FL |
| Photometric and lighting design files | | Document name |
|  | Spectral power distribution | 349615_FL_840 |

LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---------------|------------------------------|--------------------------------------|--------------|----------------------|
| 4008321067210 | Sleeve 1 | 19 mm x 19 mm x 533 mm | 61.00 g | 0.19 dm ³ |
| 4008321067227 | Folding box 10 | 98 mm x 41 mm x 535 mm | 688.33 g | 2.15 dm ³ |
| 4008321067234 | Shipping box 10 | 540 mm x 105 mm x 51 mm | 758.00 g | 2.89 dm ³ |

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.