PRODUCT DATASHEET L 8 W/765

Basic 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



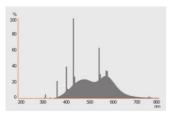
TECHNICAL DATA

Electrical data

| Nominal wattage | 8 W |
|----------------------|--------|
| Construction wattage | 7.50 W |
| Nominal voltage | 56 V |
| Nominal current | 0.15 A |

Photometrical data

| Luminous flux | 330 lm |
|---------------------------|---------------|
| Luminous efficacy | 44 lm/W |
| Light color (designation) | Cool Daylight |
| Color temperature | 6500 К |
| Color rendering index Ra | 70 |
| Light color | 765 |
| Rated LLMF at 2,000 h | 0.75 |
| Rated LLMF at 4,000 h | 0.69 |
| Rated LLMF at 6,000 h | 0.66 |
| Rated LLMF at 8,000 h | 0.64 |



Dimensions & Weight

| Overall length | 302.50 mm |
|---|-----------|
| Length with base excl. base pins/connection | 288,00 mm |
| Diameter | 16.00 mm |
| Tube diameter | 16 mm |
| Product weight | 25.71 g |

Lifespan

| Nominal lamp life time | 10000 h |
|---------------------------------------|---------|
| Service life | 4500 h |
| Rated lamp survival factor at 2,000 h | 0.99 |
| Rated lamp survival factor at 4,000 | 0.99 |
| Rated lamp survival factor at 6,000 | 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 | Basic T5 short tubular, G5 base | |

Capabilities

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

Certificates & Standards

| Energy efficiency class | G |
|-------------------------|----------------|
| Energy consumption | 8.00 kWh/1000h |

Country-specific categorizations

| ILCOS | FD-8/765-E-G5-16/288 |
|-----------------|----------------------|
| Order reference | L 8W/765 |

Energy labellling 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 | 302.50 mm |

| Height | 16.00 mm |
|---------------------------|------------|
| Width | 16.00 mm |
| Chromaticity coordinate x | 0,313 |
| Chromaticity coordinate y | 0,337 |
| Beam angle | SPHERE_360 |
| EPREL ID | 546309 |
| Model number | AC34076 |

Safety advice

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

DOWNLOAD DATA

| | DOWNLOAD DATA |
|-----|--|
| POF | Certificates EAC RU C-DE HA10.B.00671 16 08 2018 15 07 2023 Expert Sertifikaciya FL |
| POF | Certificates EAC N RU D-DE.MU62.B.00801_20 02.03.2020-01.03.2025 Prommash Test - FL |
| POF | Declarations of conformity EC Declaration of Conformity - 2021 9C1-4077894-EN-00 - T5 SHORT |

LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---------------|------------------------------|--------------------------------------|--------------|----------------------|
| 4050300035475 | Sleeve 1 | 303 mm x 19 mm x 23 mm | 36.00 g | 0.13 dm ³ |
| 4050300035482 | Shipping box 25 | 320 mm x 105 mm x 105 mm | 973.10 g | 3.53 dm³ |

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.