

PRODUCT DATASHEET

L 13 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
- Very good luminous flux maintenance throughout the life of the lamp
- Slim and compact

PRODUCT FEATURES

- Average lifetime: up to 10,000 h (with QUICKTRONIC ECG)



TECHNICAL DATA

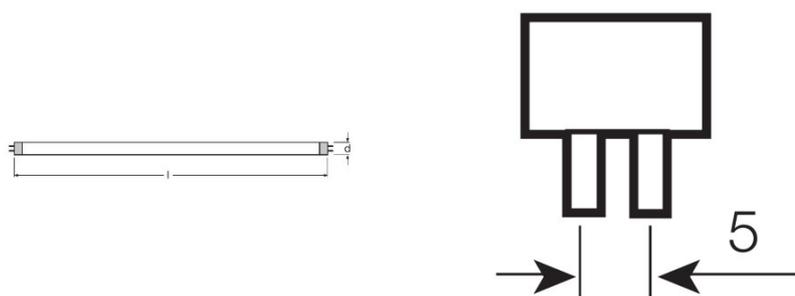
Electrical data

| | |
|-------------------------------------|---|
| Rated lamp efficacy (HF data 25 °C) | Under clarification by authority and standardization body |
| Rated wattage | 13.00 W |
| Nominal wattage | 13.00 W |

Photometrical data

| | |
|--|---------------|
| Rated lamp efficacy (standard condition) | 55 lm/W |
| Color rendering index Ra | ≥70 |
| Rated luminous flux | 720 lm |
| Luminous flux at 25 °C | 720 lm |
| Light color | 6500 |
| Rated color temperature | 6500 K |
| Nominal luminous flux | 720 lm |
| Light color (designation) | Cool Daylight |
| 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 |
| Color temperature | 6500 K |
| Luminous flux | 720 lm |
| Color rendering index Ra | ≥70 |

Dimensions & weight



| | |
|---|-----------|
| Tube diameter | 16 mm |
| Length | 517.0 mm |
| Length with base excl. base pins/connection | 517.00 mm |
| Diameter | 16.0 mm |
| Maximum diameter | 16.0 mm |

Temperatures & operating conditions

| | |
|---|---------|
| Rated ambient temp.w.max.luminous flux | 35.0 °C |
|---|---------|

Lifespan

| | |
|--|----------------------|
| Lifespan | 8000 h ¹⁾ |
| 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 |
| Operation mode LLMF/LSF | HF |
| Rated lamp life time | 10000 h |
| Nominal lamp life time | 10000 h |

¹⁾ With CCG/LLCG

Additional product data

| | |
|------------------------------------|--------|
| Base (standard designation) | G5 |
| Mercury content | 2.5 mg |
| Show WEEE picto | Yes |

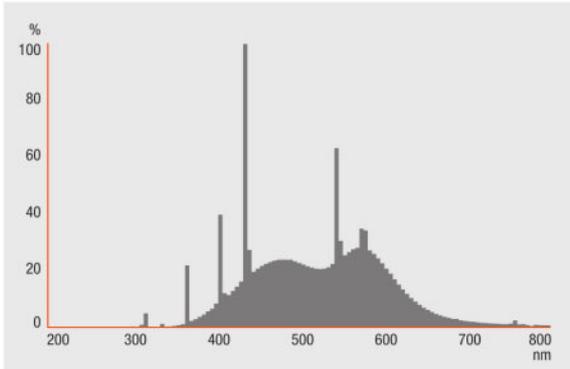
Capabilities

| | |
|----------------------------|-----|
| Suitable for indoor | Yes |
|----------------------------|-----|

Certificates & standards

| | |
|--------------------------------|--------------|
| Energy efficiency class | A |
| Energy consumption | 15 kWh/1000h |

Light Distribution



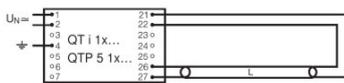
Spectral power distribution

SYSTEM GUARANTEE

- OSRAM System+ Guarantee in combination with OSRAM ECGs

SAFETY ADVICE

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



Circuit diagram

Circuit diagram

LOGISTICAL DATA

| Product code | Product description | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Volume | Gross weight |
|---------------|---------------------|---------------------------------|---|----------------------|--------------|
| 4050300035536 | L 13 W/765 | Shipping carton box 25 | 546 mm x 118 mm x 105 mm | 6.76 dm ³ | 1641.67 g |

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.

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

| Product name | Product name ECG | EAN | Nominal current | Nominal wattage + Power loss | Luminous flux at 35 °C | Number of lighting outlets |
|--------------|-------------------------|---------------|-----------------|------------------------------|------------------------|----------------------------|
| L 13 W/765 | QT-ECO 1x4-16/220-240 L | 4050300660370 | 0.08 A | 15.00 W | 950 lm | 1 |
| | QT-ECO 1x4-16/220-240 S | 4050300638584 | 0.08 A | 15.00 W | 950 lm | 1 |