

L 58 W/940

LUMILUX DE LUXE T8 | Tubular fluorescent lamps 26 mm, with G13 bases



Areas of application

- Ideal where color rendering is an important factor
- Public buildings
- Shops
- Supermarkets and department stores
- Industry

Product benefits

- Excellent color rendering
- Natural colors
- Available in many different light colors (3,000...6,500 K) for various applications
- High luminous flux

Product features

- Very good color rendering group: 1A ($R_a \geq 90$)
- Long service life: up to 16,000 h (with preheat ECG)
- Dimmable



Product datasheet

Technical data

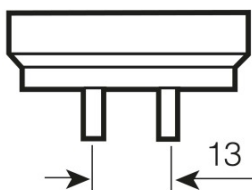
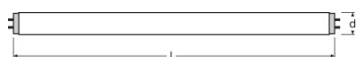
Electrical data

| | |
|--|---|
| Nominal wattage | 58.00 W |
| Rated lamp efficacy (HF data 25 °C) | Under clarification by authority and standardization body |
| Rated lamp efficacy (standard condition) | 79 lm/W |
| Rated wattage | 58.00 W |

Photometrical data

| | |
|--|----------------------------|
| Color rendering index Ra | ≥90 |
| Rated luminous flux | 4600 lm |
| Luminous flux at 25 °C | 4600 lm |
| Light color | 940 |
| Color temperature | 4000 K |
| Nominal luminous flux | 4600 lm |
| Light color as per EN 12464-1 | LUMILUX DE LUXE Cool White |
| Rated LLMF at 2,000 h | 0.92 |
| Rated LLMF at 4,000 h | 0.90 |
| Rated LLMF at 6,000 h | 0.88 |
| Rated LLMF at 8,000 h | 0.86 |
| Rated LLMF at 12,000 h | 0.85 |
| Color coordinates chromaticity diagram | 0.386/0.374 |

Dimensions & weight



G13
IEC 7004-51
DIN 49653 T1

| | |
|---|------------|
| Tube diameter | 26 mm |
| Length | 1500.0 mm |
| Length with base excl. base pins/connection | 1500.00 mm |
| Diameter | 26.0 mm |

Product datasheet

| | |
|------------------|---------|
| Maximum diameter | 26.0 mm |
|------------------|---------|

Temperatures

| | |
|--|---------|
| Rated ambient temp.w.max.luminous flux | 25.0 °C |
|--|---------|

Lifespan

| | |
|--|-----------------------|
| Service life | 16000 h ¹⁾ |
| Lifespan | 20000 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 | 0.99 |
| Rated lamp survival factor at 8,000 h | 0.99 |
| Rated lamp survival factor at 12,000 h | 0.90 |
| Operation mode LLMF/LSF | 50 Hz |
| Rated lamp life time | 20000 h |
| Nominal lamp life time | 20000 h |

¹⁾ With preheat ECG

Additional product data

| | |
|-----------------------------------|--------|
| Base (standard designation) | G13 |
| Lamp mercury content | 4.6 mg |
| Appropriate disposal acc. to WEEE | Yes |

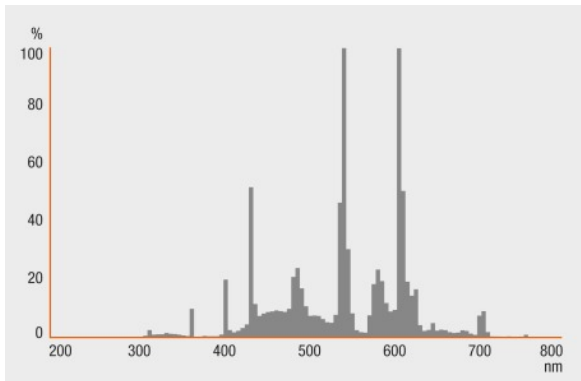
Capabilities

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

Certificates & standards

| | |
|-------------------------|--------------|
| Energy efficiency class | A |
| Energy consumption | 68 kWh/1000h |

Light Distribution



Spectral power distribution



Guarantee

Safety advice

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

Product datasheet



Circuit diagram

Logistical Data

| Product code | Product description | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Volume | Gross weight |
|---------------|---------------------|---------------------------------|---|-----------------------|--------------|
| 4050300011356 | L 58 W/940 | Shipping carton box 25 | 1267 mm x 427 mm x 145 mm | 78.45 dm ³ | 6270.00 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.

References / Links

For more information on QUICKTRONIC electronic control gear go to

▶ www.osram.com/QUICKTRONIC

Disclaimer

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