
Product datasheet

L 36 W/954

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



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

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



Technical data

Electrical data

| | |
|-------------------------------------|---|
| Nominal voltage | 103 V |
| Nominal wattage | 36.00 W |
| Rated lamp efficacy (HF data 25 °C) | Under clarification by authority and standardization body |
| Rated wattage | 36.00 W |

Photometrical data

| | |
|--|--------------------------|
| Rated lamp efficacy (standard condition) | 79 lm/W |
| Color rendering index Ra | ≥90 |
| Rated luminous flux | 2850 lm |
| Luminous flux at | 2850 lm |
| Light color | 954 |
| Rated color temperature | 5400 K |
| Nominal luminous flux | 2850 lm |
| Light color (designation) | LUMILUX DE LUXE Daylight |
| Rated LLMF at 2,000 h | 0.96 |
| Rated LLMF at 4,000 h | 0.94 |
| Rated LLMF at 6,000 h | 0.93 |
| Rated LLMF at 8,000 h | 0.91 |
| Rated LLMF at 12,000 h | 0.91 |
| Rated LLMF at 16,000 h | 0.90 |
| Rated LLMF at 20,000 h | 0.89 |
| Color temperature | 5400 K |
| Luminous flux | 2850 lm |

Dimensions & weight



Product datasheet

| | |
|---|------------|
| Tube diameter | 26 mm |
| Length | 1200 mm |
| Length with base excl. base pins/connection | 1200.00 mm |
| Diameter | 26.0 mm |
| Product weight | 160.00 g |
| Outer bulb | T26 |
| Maximum diameter | 26.0 mm |

Temperatures & operating conditions

| | |
|--|---------|
| 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 | 0.99 |
| Rated lamp survival factor at 16,000 h | 0.90 |
| Rated lamp survival factor at 20,000 h | 0.50 |
| Operation mode LLMF/LSF | HF |
| Rated lamp life time | 20000 h |

¹⁾ With preheat ECG

Additional product data

| | |
|-----------------------------------|--------|
| Base (standard designation) | G13 |
| Mercury content | 2.5 mg |
| Appropriate disposal acc. to WEEE | Yes |

Capabilities

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

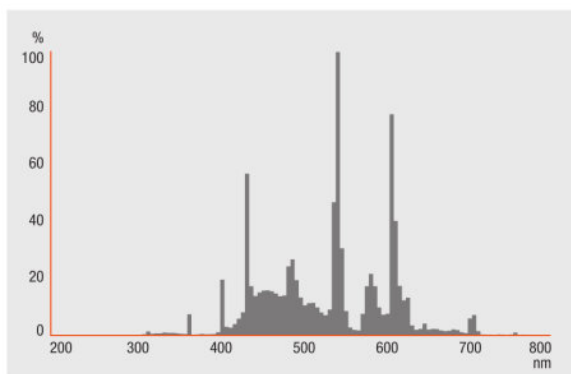
Certificates & standards

| | |
|-------------------------|--------------|
| Energy efficiency class | A |
| Energy consumption | 43 kWh/1000h |

Country specific categorizations

| | |
|-----------------|-----------|
| Order reference | L 36W/954 |
|-----------------|-----------|

Light Distribution



FL_954

DUO CIRCUIT

Logistical Data

| Product code | Product description | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Volume | Gross weight |
|---------------|---------------------|--|--------------------------------------|-----------------------|--------------|
| 4050300018263 | L 36 W/954 | Shipping carton box 25 Pieces Sleeves | 142 mm x 145 mm x 1242 mm | 25.57 dm ³ | 5062.00 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.

Product datasheet

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.

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OSRAM GmbH
Marcel-Breuer-Strasse 6
80807 Munich, Germany