

## PRODUCT DATASHEET

### L 36 W/60

Colored T8 | Tubular fluorescent lamps 26 mm, with G13 bases, colored

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#### Areas of application

- Decorative applications
- Shops
- Supermarkets and department stores
- Restaurants
- Hotels
- Accent lighting

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#### Product benefits

- Ideal for cost-effective creative illumination and decoration
- Uniform light along the entire length of the lamp

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#### Product features

- Average lifetime: 20,000 h with preheat ECG
- Dimmable



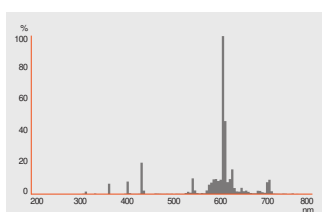
**TECHNICAL DATA**

**Electrical data**

|                                     |   |
|-------------------------------------|---|
| Nominal wattage                     | 36 W  |
| Construction wattage                | 36.00 W   |
| Nominal voltage                     | 103 V   |
| Rated lamp efficacy (HF data 25 °C) | Under clarification by authority and standardization body |

**Photometrical data**

|                                     |   |
|-------------------------------------|---|
| Luminous flux                       | 2400 lm   |
| Luminous efficacy                   | 67 lm/W   |
| Luminous flux at 25 °C              | 2400 lm   |
| Light color (designation)           | Red   |
| Light color                         | 60  |
| Rated LLMF at 2,000 h               | 0.95  |
| Rated LLMF at 4,000 h               | 0.93  |
| Rated LLMF at 6,000 h               | 0.91  |
| Rated LLMF at 8,000 h               | 0.90  |
| Rated LLMF at 12,000 h              | 0.89  |
| Rated LLMF at 16,000 h              | 0.88  |
| Rated LLMF at 20,000 h              | 0.86  |
| Rated lamp efficacy (HF data 25 °C) | Under clarification by authority and standardization body |
| Rated lamp efficacy (standard co.)  | 67 lm/W   |



**Dimensions & Weight**

|   |            |
|---|------------|
| Overall length                              | 1200.00 mm |
| Length with base excl. base pins/connection | 1200 mm    |
| Diameter                                    | 26.00 mm   |

|                  |          |
|------------------|----------|
| Tube diameter    | 26 mm    |
| Maximum diameter | 26 mm    |
| Product weight   | 160.00 g |

### Temperatures & operating conditions

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

### Lifespan

|  |                       |
|--|-----------------------|
| Lifespan                               | 20000 h               |
| Service life                           | 18000 h <sup>1)</sup> |
| 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    | 0.99                  |
| 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   | 0.90                  |
| Rated lamp survival factor at 20,000 h | 0.50                  |
| Operation mode LLMF/LSF                | HF                    |

<sup>1)</sup> With preheat ECG

### Additional product data

|                             |        |
|-----------------------------|--------|
| Base (standard designation) | G13    |
| Mercury content             | 2.5 mg |

### Capabilities

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

### Certificates & Standards

|                    |                 |
|--------------------|-----------------|
| Energy consumption | 42.88 kWh/1000h |
|--------------------|-----------------|

### Country-specific categorizations

|                 |                     |
|-----------------|---------------------|
| ILCOS           | FD-36/R-G13-26/1200 |
| Order reference | L 36W/60            |

### Energy labelling regulation data acc EU 2019/2015


|   |            |
|---|------------|
| Light source cap-type (or other electric interface) | G13        |
| Length  | 1200.00 mm |

|        |          |
|--------|----------|
| Height | 26.00 mm |
| Width  | 26.00 mm |

### Safety advice

- Lamps with plastic sleeves, ambient temperature range: -10...+80 °C
- Lamps with plastic sleeves, maximum shelf life: 5 years at 0...30 °C
- Lamps with plastic sleeves must be replaced after average lifetime (B50) has been reached
- In case of lamp breakage: [www.ledvance.com/brokenlamp](http://www.ledvance.com/brokenlamp)
- Under standard conditions acc. IEC (free burning, 25 - 40°C ambient temperature) a typical increase of the emitted radiation power in the wavelength range < 500 nm up to 3 mW/klm per 10,000 hours of operation was determined. This corresponds to approx. 0.1% of the total emitted radiation power. This increase depends on the operation conditions. For applications in photo sensitive areas, routine maintenance is necessary because the increase of the emitted radiation power in the wavelength range < 500 nm. This must include verification of the amount of short wavelength light emitted, and, if required, lamp replacement.

### DOWNLOAD DATA

| DOWNLOAD DATA  |                |
|--|----------------|
|  | Advertisements |

### LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4008321938060 | Sleeve<br>1                  | 1,260 mm x 29 mm x 36 mm             | 248.00 g     | 1.32 dm <sup>3</sup>  |
| 4008321938077 | Shipping box<br>10           | 1,287 mm x 60 mm x 177 mm            | 2857.00 g    | 13.67 dm <sup>3</sup> |

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 the system guarantee and the terms and conditions of the guarantee visit [www.ledvance.com/system-guarantee](http://www.ledvance.com/system-guarantee)

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