

## PRODUCT DATASHEET

### L 36 W/5400 K

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



#### Areas of application

- Public buildings
- Office lighting
- Industry
- Shops
- Supermarkets and department stores
- Street lighting
- Outdoor applications only in suitable luminaires

#### Product benefits

- Proven lamp technology

#### Product features

- Very good lumen maintenance: 90 % throughout the service lifetime of the lamp
- Good color rendering index
- Dimmable



## TECHNICAL DATA

### Electrical data

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

### Photometrical data

|                                     |                                                           |
|-------------------------------------|-----------------------------------------------------------|
| Luminous flux                       | 3300 lm                                                   |
| Luminous efficacy                   | 92 lm/W                                                   |
| Luminous flux at 25 °C              | 3300 lm                                                   |
| Color temperature                   | 5400 K                                                    |
| Color rendering index Ra            | 80                                                        |
| Light color                         | 854                                                       |
| Rated lamp efficacy (HF data 25 °C) | Under clarification by authority and standardization body |

### Dimensions & Weight

|                                             |            |
|---------------------------------------------|------------|
| Overall length                              | 1200.00 mm |
| Length with base excl. base pins/connection | 1200 mm    |
| Diameter                                    | 26.00 mm   |
| Tube diameter                               | 26 mm      |
| Product weight                              | 176.00 g   |

### Lifespan

|              |                       |
|--------------|-----------------------|
| Service life | 18000 h <sup>1)</sup> |
|--------------|-----------------------|

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

### Additional product data

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

### Capabilities

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

### Country-specific categorizations

|                 |                         |
|-----------------|-------------------------|
| ILCOS           | FD-36/850-E-G13-26/1200 |
| Order reference | L 36W/850LUMILU         |

## 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

– In case of lamp breakage: [www.ledvance.com/brokenlamp](http://www.ledvance.com/brokenlamp)

## LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4008321164957 | Sleeve<br>1                  | 1,215 mm x 29 mm x 29 mm             | 0.20 g       | 1.02 dm <sup>3</sup>  |
| 4008321164964 | Shipping box<br>25           | 1,241 mm x 151 mm x 153 mm           | 5.30 g       | 28.67 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.

## DISCLAIMER

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