# PRODUCT DATASHEET
# L 36 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

- Natural colors

### Product features

- Very good color rendering index
- Dimmable







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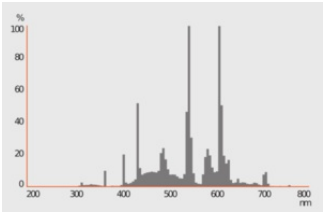
## TECHNICAL DATA

### Electrical data

| | |
|---|---|
| Nominal wattage | 36 W |
| Construction wattage | 38.00 W |
| Nominal voltage | 103 V |
| Nominal current | 0.43 A |

### Photometrical data

| | |
|---|---|
| Luminous flux | 2900 lm |
| Luminous efficacy | 76 lm/W |
| Light color (designation) | LUMILUX DE LUXE Cool White |
| Color temperature | 4000 K |
| Color rendering index Ra | ≥90 |
| Light color | 940 |
| 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 |




### Dimensions & Weight

| | |
|---|---|
| Overall length | 1213.60 mm |
| Length with base excl. base pins/connection | 1200 mm |
| Diameter | 26.00 mm |
| Tube diameter | 26 mm |


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| | |
|---|---|
| Product weight | 165.00 g |

## Lifespan

| | |
|---|---|
| Lifespan | 20000 h |
| Service life | 16000 h [1)] |
| 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 |
| Lifespan B50 | 20000 h |

1) With preheat ECG

## Additional product data

| | |
|---|---|
| Base (standard designation) | G13 |
| Mercury content | 3.0 mg |

## Capabilities

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

## Certificates & Standards

| | |
|---|---|
| Energy efficiency class | G |
| Energy consumption | 38.00 kWh/1000h |

## Country-specific categorizations

| | |
|---|---|
| ILCOS | FD-36/940-E-G13-26/1200 |
| Order reference | L 36W/940 |

## Energy labelling regulation data acc EU 2019/2015

| | |
|---|---|
| Lighting technology used | OTHER_FL |
| Non-directional or directional | NDLS |
| Mains or non-mains | NMLS |
| Light source cap-type (or other electric interface) | G13 |
| Connected light source (CLS) | No |
| Color-tuneable light source | No |


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| | |
|---|---|
| Envelope | No |
| High luminance light source | No |
| Anti-glare shield | No |
| Correlated colour temperature type | SINGLE_VALUE |
| Claim of equivalent power | No |
| Length | 1213.60 mm |
| Height | 26.00 mm |
| Width | 26.00 mm |
| Chromaticity coordinate x | 0,386 |
| Chromaticity coordinate y | 0,374 |
| Beam angle correspondence | SPHERE_360 |
| EPREL ID | 546392 |
| Model number | AC34167 |

## Safety advice

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

## DOWNLOAD DATA

| | DOWNLOAD DATA |
|---|---|
| PDF | Certificates |
| PDF | Certificates |
| PDF | Declarations of conformity |

## LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---|---|---|---|---|
| 4050300011301 | Sleeve<br>1 | 952 mm x 26 mm x 29 mm | 189.00 g | 0.72 $dm^3$ |
| 4050300236469 | Shipping box<br>25 | 1,242 mm x 142 mm x 145 mm | 4660.00 g | 25.57 $dm^3$ |

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.


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