

# PRODUCT DATASHEET

## L 36 W/4000

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



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### AREAS OF APPLICATION

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

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### PRODUCT BENEFITS

- Proven lamp technology
- Good economy thanks to high efficiency
- Available in many different light colors (2,700...8,000 K) for various applications

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### PRODUCT FEATURES

- Very good lumen maintenance: 90 % throughout the service lifetime of the lamp
- Good color rendering group: 1B ( $R_a$ : 80...89)
- Dimmable
- Top-quality three-band phosphor: LUMILUX



**TECHNICAL DATA**

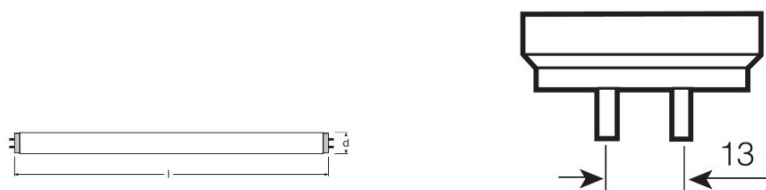
Electrical data

Nominal voltage	220 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)	93 lm/W
Luminous flux at 25 °C	3350 lm
Light color	4000
Rated color temperature	4000 K
Nominal luminous flux	3350 lm
Rated LLMF at 2,000 h	0.95
Rated LLMF at 4,000 h	0.92
Rated LLMF at 6,000 h	0.91
Rated LLMF at 8,000 h	0.90
Rated LLMF at 12,000 h	0.89
Color temperature	4000 K
Luminous flux	3350 lm
Color rendering index Ra	80...89

Dimensions & weight



G13  
IEC 7004-51  
DIN 49653 T1

Tube diameter	26 mm
Length	1200 mm
Length with base excl. base pins/connection	1200.00 mm
Diameter	26.0 mm

Temperatures & operating conditions

<b>Rated ambient temp.w.max.luminous flux</b>	25.0 °C
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### Lifespan

<b>Service life</b>	18000 h <sup>1)</sup>
<b>Lifespan</b>	20000 h <sup>1)</sup>
<b>Rated lamp survival factor at 2,000 h</b>	0.99
<b>Rated lamp survival factor at 4,000 h</b>	0.99
<b>Rated lamp survival factor at 6,000 h</b>	0.99
<b>Rated lamp survival factor at 8,000 h</b>	0.99
<b>Rated lamp survival factor at 12,000 h</b>	0.90
<b>Operation mode LLMF/LSF</b>	50 Hz

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

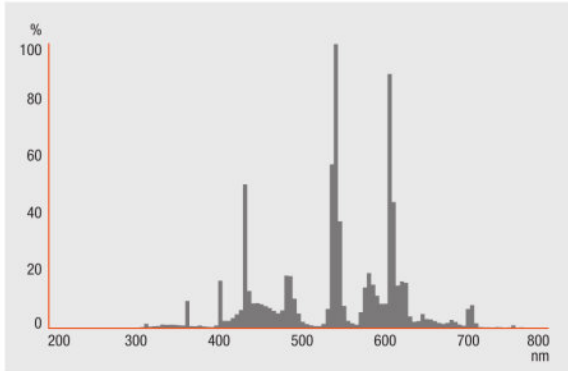
### Additional product data

<b>Base (standard designation)</b>	G13
<b>Mercury content</b>	4.5 mg
<b>Show WEEE picto</b>	Yes

### Capabilities

<b>Dimmable</b>	Yes
<b>Suitable for indoor</b>	Yes

## Light Distribution



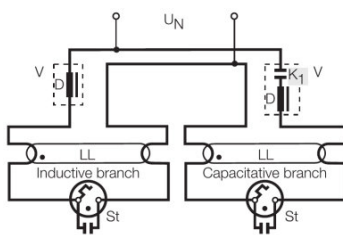
Spectral power distribution

## SYSTEM GUARANTEE

- OSRAM System+ Guarantee in combination with OSRAM ECGs

## SAFETY ADVICE

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



Circuit diagram

## LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321187420	L 36 W/4000	Shipping carton box 1760	1205 mm x 985 mm x 1122 mm	1331.73 dm <sup>3</sup>	325674.00 g
4008321544278	L 36 W/4000	Shipping carton box 25	1234 mm x 150 mm x 155 mm	28.69 dm <sup>3</sup>	4510.00 g
4008321659057	L 36 W/4000	Shipping carton box 24	1270 mm x 173 mm x 124 mm	27.24 dm <sup>3</sup>	5481.00 g
4008321691149	L 36 W/4000	Shipping carton box 25	1253 mm x 151 mm x 153 mm	28.95 dm <sup>3</sup>	5526.00 g
4008321872524	L 36 W/4000	Shipping carton box 25	1253 mm x 151 mm x 153 mm	28.95 dm <sup>3</sup>	5426.00 g
4050300926933	L 36 W/4000	Shipping carton box 25	1253 mm x 151 mm x 153 mm	28.95 dm <sup>3</sup>	5426.00 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.

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#### 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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#### DISCLAIMER

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