

## L 16 W/830

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

### 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



# Product datasheet

## Technical data

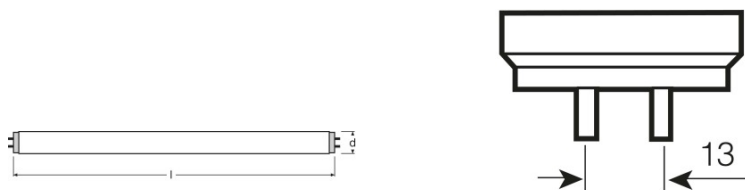
### Electrical data

Nominal wattage	16.00 W
Rated lamp efficacy (HF data 25 °C)	Under clarification by authority and standardization body
Rated wattage	16.00 W

### Photometrical data

Color rendering index Ra	>80
Luminous flux at 25 °C	1250 lm
Light color	830
Light color as per EN 12464-1	LUMILUX Warm White
Color coordinates chromaticity diagram	0.44/0.403

### Dimensions & weight



G13  
IEC 7004-51  
DIN 49653 T1

Tube diameter	26 mm
Length	720.0 mm
Length with base excl. base pins/connection	720.00 mm
Diameter	26.0 mm

### Lifespan

Service life	16000 h <sup>1)</sup>
Lifespan	20000 h <sup>1)</sup>
Rated lamp life time	20000 h
Nominal lamp life time	20000 h

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

### Additional product data

## Product datasheet

Base (standard designation)	G13
Lamp mercury content	2.5 mg
Appropriate disposal acc. to WEEE	Yes

### Capabilities

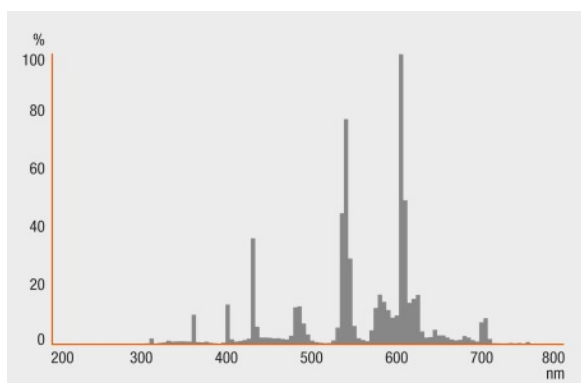
Dimmable	Yes
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### Certificates & standards

Energy efficiency class	A
Energy consumption	20 kWh/1000h

### Light Distribution

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### Spectral power distribution

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### System guarantee

OSRAM System+ Guarantee in combination with OSRAM ECGs

## Product datasheet



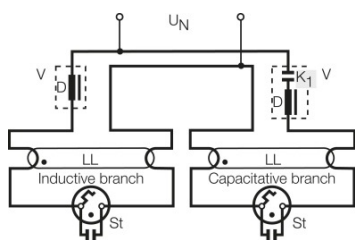
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Guarantee

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### Safety advice

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



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Circuit diagram

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### Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321959065	L 16 W/830	Shipping carton box 25	762 mm x 142 mm x 145 mm	15.69 dm <sup>3</sup>	3127.00 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.osram.com/system-guarantee](http://www.osram.com/system-guarantee)

## Product datasheet

For more information on QUICKTRONIC electronic control gear go to

▶ [www.osram.com/QUICKTRONIC](http://www.osram.com/QUICKTRONIC)

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### Disclaimer

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

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Product name	Product name ECG	EAN	Nominal current	Nominal wattage + Power loss	Luminous flux at 35 °C	Number of lighting outlets
L 16W/830	QT-ECO 1x4-16/220-240 L	4050300660370	0.11 A	16.00 W	1100 lm	1
	QT-ECO 1x4-16/220-240 S	4050300638584	0.11 A	16.00 W	1100 lm	1