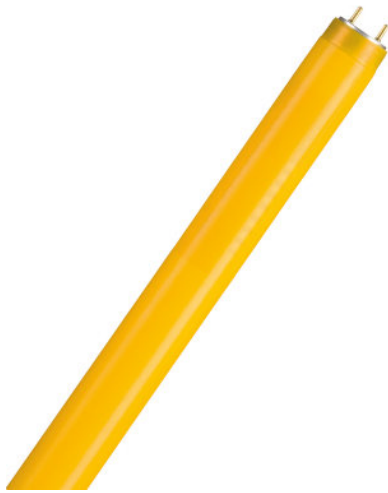


# PRODUCT DATASHEET

## L 18 W/62

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**

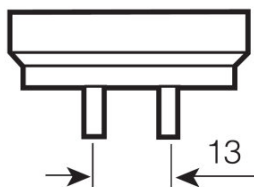
Electrical data

Nominal wattage	18.00 W
Rated lamp efficacy (HF data 25 °C)	Under clarification by authority and standardization body
Rated wattage	18.00 W

Photometrical data

Rated lamp efficacy (standard condition)	52 lm/W
Rated luminous flux	800 lm
Luminous flux at 25 °C	970 lm
Light color	62
Nominal luminous flux	800 lm
Light color (designation)	Yellow
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

Dimensions & weight



G13  
IEC 7004-51  
DIN 49653 T1

Tube diameter	26 mm
Length	590.0 mm
Length with base excl. base pins/connection	590.00 mm
Diameter	26.0 mm
Maximum diameter	26.0 mm

Temperatures & operating conditions

Rated ambient temp.w.max.luminous flux	25.0 °C
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## Lifespan

Service life	16000 h <sup>1)</sup>
Lifespan	20000 h <sup>1)</sup>
Rated lamp survival factor at 2,000 h	0.99
Rated lamp survival factor at 4,000 h	0.99
Rated lamp survival factor at 6,000 h	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 h	0.90
Rated lamp survival factor at 20,000 h	0.50
Operation mode LLMF/LSF	HF
Rated lamp life time	20000 h
Nominal lamp life time	20000 h

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

## Additional product data

Base (standard designation)	G13
Mercury content	2.3 mg
Show WEEE picto	Yes

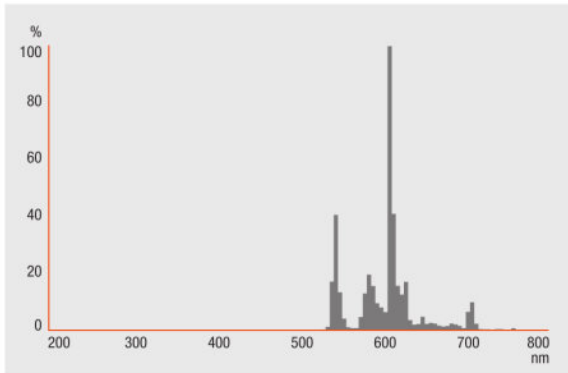
## Capabilities

Suitable for indoor	Yes
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## Certificates &amp; standards

Energy efficiency class	B
Energy consumption	23 kWh/1000h

## Light Distribution



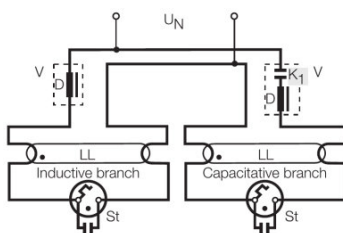
Spectral power distribution

## 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
4008321232700	L 18 W/62	Shipping carton box 12	656 mm x 81 mm x 202 mm	10.73 dm <sup>3</sup>	1761.00 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.