

PRODUCT DATASHEET

L 18 W/66

Colored T8 | Tubular fluorescent lamps 26 mm, with G13 bases, colored



AREAS OF APPLICATION

- Decorative applications
- Shops
- Supermarkets and department stores
- Restaurants
- Hotels
- Accent lighting

PRODUCT BENEFITS

- Ideal for cost-effective creative illumination and decoration
- Uniform light along the entire length of the lamp

PRODUCT FEATURES

- Average lifetime: 20,000 h with preheat ECG
- Dimmable



TECHNICAL DATA

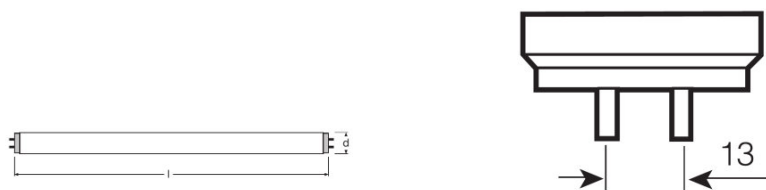
Electrical data

Nominal voltage	57 V
Rated lamp efficacy (HF data 25 °C)	Under clarification by authority and standardization body
Rated wattage	18.00 W
Nominal wattage	18.00 W

Photometrical data

Rated lamp efficacy (standard condition)	100 lm/W
Rated luminous flux	1800 lm
Luminous flux at 25 °C	1800 lm
Light color	66
Nominal luminous flux	1800 lm
Light color (designation)	Green
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
Luminous flux	1800 lm

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	18000 h ¹⁾
Lifespan	20000 h ¹⁾
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

¹⁾ With preheat ECG

Additional product data

Base (standard designation)	G13
Mercury content	2.5 mg
Show WEEE picto	Yes

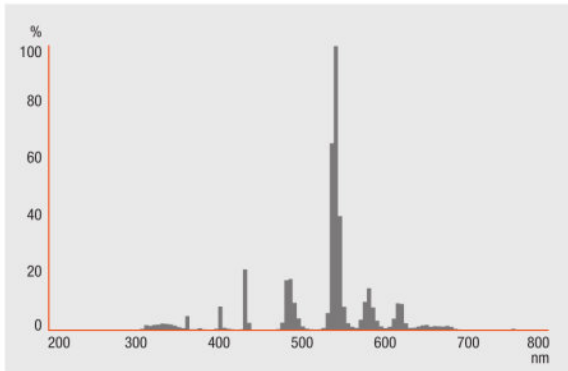
Capabilities

Suitable for indoor	Yes
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Certificates & standards

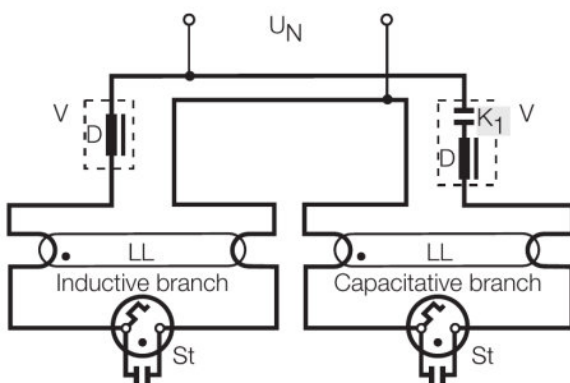
Energy efficiency class	A+
Energy consumption	22 kWh/1000h

Light Distribution



Spectral power distribution

Wiring Diagram



Wiring diagram

SYSTEM GUARANTEE

OSRAM System+ Guarantee in combination with OSRAM ECGs

SAFETY ADVICE

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

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4050300024226	Sleeves 1	607 mm x 27 mm x 29 mm	97.00 g	0.48 dm ³
4008321205056	Shipping carton box 10	632 mm x 67 mm x 152 mm	1102.00 g	6.44 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.

REFERENCES / LINKS

For more information on the system guarantee and the terms and conditions of the guarantee visit

▶ www.ledvance.com/system-guarantee

DISCLAIMER

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