
L 18 W/67

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



Product datasheet

Technical data

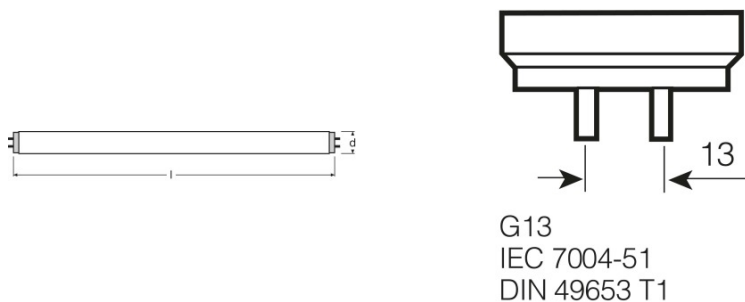
Electrical data

Nominal wattage	18.0 W
Rated lamp efficacy (HF data 25 °C)	Under clarification by authority and standardization body
Rated lamp efficacy (standard condition)	22 lm/W
Rated wattage	18.00 W

Photometrical data

Luminous flux at 25 °C	400 lm
Light color	67
Light color (designation)	Blue
Rated LLMF at 2,000 h	0.95
Rated LLMF at 4,000 h	0.92
Rated LLMF at 6,000 h	0.89
Rated LLMF at 8,000 h	0.87
Rated LLMF at 12,000 h	0.84
Rated LLMF at 16,000 h	0.81

Dimensions & weight



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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Product datasheet

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
Lamp mercury content	2.3 mg
Appropriate disposal acc. to WEEE	Yes

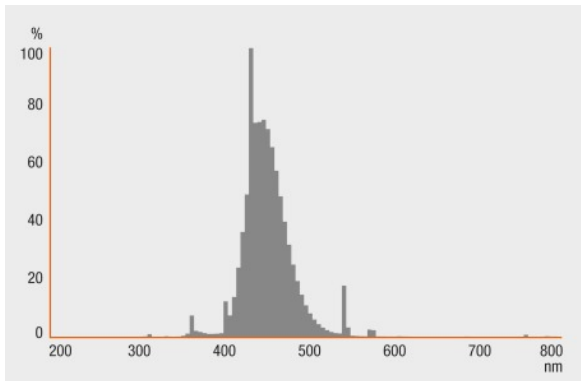
Capabilities

Suitable for indoor	Yes
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Certificates & standards

Energy efficiency class	C
Energy consumption	24 kWh/1000h

Light Distribution



Spectral power distribution

System guarantee

OSRAM System+ Guarantee in combination with OSRAM ECGs



Guarantee

Safety advice

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

Product datasheet



Circuit diagram

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4050300024233	L 18 W/67	Shipping carton box 10	635 mm x 65 mm x 151 mm	6.23 dm ³	1125.00 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.

References / Links

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

- ▶ www.osram.com/system-guarantee

For more information on QUICKTRONIC electronic control gear go to

- ▶ www.osram.com/QUICKTRONIC

Disclaimer

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