

PRODUCT DATASHEET

L 58 W/60

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



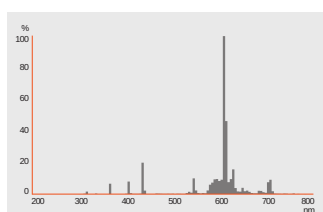
TECHNICAL DATA

Electrical data

Nominal wattage	58 W
Construction wattage	58.00 W
Nominal voltage	110 V
Rated lamp efficacy (HF data 25 °C)	Under clarification by authority and standardization body

Photometrical data

Luminous flux	3800 lm
Luminous efficacy	66 lm/W
Luminous flux at 25 °C	3800 lm
Light color (designation)	Red
Light color	60
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
Rated LLMF at 20,000 h	0.86
Rated lamp efficacy (HF data 25 °C)	Under clarification by authority and standardization body
Rated lamp efficacy (standard co.)	66 lm/W



Dimensions & Weight

Overall length	1500.00 mm
Length with base excl. base pins/connection	1500 mm
Diameter	26.00 mm

Tube diameter	26 mm
Maximum diameter	26 mm
Product weight	200.00 g

Temperatures & operating conditions

Rated ambient temp.w.max.luminous	25.0 °C
-----------------------------------	---------

Lifespan

Nominal lamp life time	20000 h
Service life	18000 h ¹⁾
Rated lamp survival factor at 2,000 h	0.99
Rated lamp survival factor at 4,000	0.99
Rated lamp survival factor at 6,000	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	0.90
Rated lamp survival factor at 20,000 h	0.50
Operation mode LLMF/LSF	HF

¹⁾ With preheat ECG

Additional product data

Base (standard designation)	G13
Mercury content	3.0 mg

Capabilities

Suitable for indoor	Yes
---------------------	-----

Certificates & Standards

Energy efficiency class	A
Energy consumption	67.85 kWh/1000h

Country-specific categorizations

ILCOS	FD-58/R-G13-26/1500
Order reference	L 58W/60

Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	G13
---	-----

Length	1500.00 mm
Height	26.00 mm
Width	26.00 mm

Safety advice

- Lamps with plastic sleeves, ambient temperature range: -10...+80 °C
- Lamps with plastic sleeves, maximum shelf life: 5 years at 0...30 °C
- Lamps with plastic sleeves must be replaced after average lifetime (B50) has been reached
- In case of lamp breakage: www.ledvance.com/brokenlamp
- Under standard conditions acc. IEC (free burning, 25 - 40°C ambient temperature) a typical increase of the emitted radiation power in the wavelength range < 500 nm up to 3 mW/klm per 10,000 hours of operation was determined. This corresponds to approx. 0.1% of the total emitted radiation power. This increase depends on the operation conditions. For applications in photo sensitive areas, routine maintenance is necessary because the increase of the emitted radiation power in the wavelength range < 500 nm. This must include verification of the amount of short wavelength light emitted, and, if required, lamp replacement.

DOWNLOAD DATA

DOWNLOAD DATA



Advertisements

335262_Light color and lumen overview / Lichtfarben- und Lumenübersicht

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4050300024271	Sleeve 1	1,515 mm x 29 mm x 29 mm	227.60 g	1.27 dm ³
4008321205353	Shipping box 10	1,544 mm x 64 mm x 150 mm	2314.00 g	14.82 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.