

L 58 W/860

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

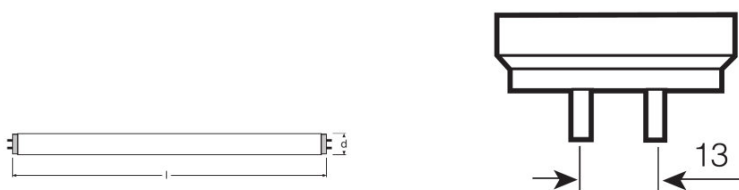
Electrical data

Nominal voltage	220 V
Nominal wattage	58.00 W
Rated lamp efficacy (HF data 25 °C)	Under clarification by authority and standardization body
Rated lamp efficacy (standard condition)	86 lm/W
Rated wattage	58.00 W

Photometrical data

Color rendering index Ra	≥80
Rated luminous flux	5000 lm
Light color	865
Color temperature	6500 K
Nominal luminous flux	5000 lm
Rated LLMF at 2,000 h	0.95
Rated LLMF at 4,000 h	0.92
Rated LLMF at 6,000 h	0.91
Rated LLMF at 8,000 h	0.90
Rated LLMF at 12,000 h	0.89

Dimensions & weight



G13
IEC 7004-51
DIN 49653 T1

Tube diameter	26 mm
Length	1500 mm
Length with base excl. base pins/connection	1500.00 mm
Diameter	26.0 mm

Temperatures & operating conditions

Product datasheet

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	0.90
Operation mode LLMF/LSF	50 Hz

¹⁾ With preheat ECG

Additional product data

Base (standard designation)	G13
Mercury content	4.4 mg
Appropriate disposal acc. to WEEE	Yes

Capabilities

Dimmable	Yes
Suitable for indoor	Yes

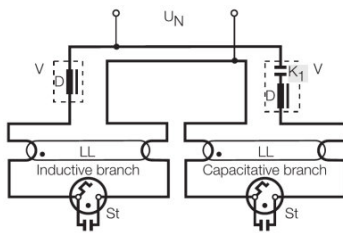
System guarantee

OSRAM System+ Guarantee in combination with OSRAM ECGs

Safety advice

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

Product datasheet



Circuit diagram

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.