

Product datasheet

L 30 W/830

LUMILUX T8 | Tubular fluorescent lamps 26 mm, with G13 bases

- Public buildings Office lighting Industry Shops Supermarkets and department stores Street lighting Outdoor applications only in suitable luminaires



- 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 (Ra: 80...89) Dimmable Top-quality three-band phosphor: LUMILUXProduct benefits Proven lamp technology Good economy thanks to high efficiency Available in many different light colors (2,700...8,000 K) for various applicationsAreas of application Public buildings Office lighting Industry Shops Supermarkets and department stores Street lighting Outdoor applications only in suitable luminairesSystem guaranteeOSRAM System+ Guarantee in combination with OSRAM ECGsSafety adviceIn case of lamp breakage: www.ledvance.com/brokenlampReferences / LinksFor more information on the system guarantee and the terms and conditions of the guarantee visit www.ledvance.com/system-guarantee



Product datasheet

Technical data

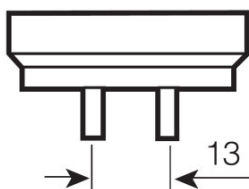
Electrical data

Nominal wattage	30.00 W
Rated lamp efficacy (HF data 25 °C)	Under clarification by authority and standardization body
Rated wattage	30.00 W
Lamp current	0.365 A

Photometrical data

Rated lamp efficacy (standard condition)	80 lm/W
Color rendering index Ra	≥77
Rated luminous flux	2400 lm
Luminous flux at	2400 lm
Light color	730
Rated color temperature	3000 K
Nominal luminous flux	2400 lm
Light color (designation)	LUMILUX Warm White
Rated LLMF at 2,000 h	0.96
Rated LLMF at 4,000 h	0.94
Rated LLMF at 6,000 h	0.93
Rated LLMF at 8,000 h	0.91
Rated LLMF at 12,000 h	0.91
Rated LLMF at 16,000 h	0.90
Rated LLMF at 20,000 h	0.89

Dimensions & weight



G13
IEC 7004-51
DIN 49653 T1

Tube diameter	26 mm
Length	895.0 mm

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Length with base excl. base pins/connection	895.00 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 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

¹⁾ With preheat ECG

Additional product data

Base (standard designation)	G13
Mercury content	2.5 mg
Appropriate disposal acc. to WEEE	Yes

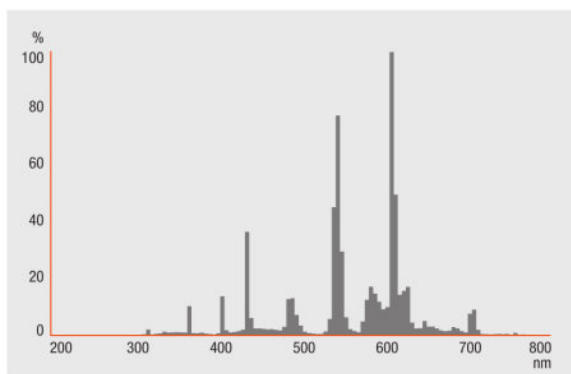
Capabilities

Dimmable	Yes
Suitable for indoor	Yes

Certificates & standards

Energy efficiency class	A
Energy consumption	36 kWh/1000h

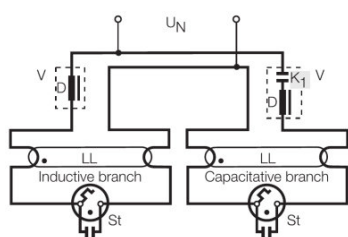
Light Distribution



Spectral power distribution

System guarantee

OSRAM System+ Guarantee in combination with OSRAM ECGs



Circuit diagram

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
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4050300518053	L 30 W/830	Shipping carton box	781 mm x 304 mm x	34.43 dm ³	3910.00 g
		25 Pieces Sleeves	145 mm		

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

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