
Product datasheet

L 58 W/954

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



Technical data

Electrical data

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

Photometrical data

Rated lamp efficacy (standard condition)	78 lm/W
Color rendering index Ra	≥90
Rated luminous flux	4550 lm
Luminous flux at	4550 lm
Light color	954
Rated color temperature	5400 K
Nominal luminous flux	4550 lm
Light color (designation)	LUMILUX DE LUXE Daylight
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

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

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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	4.3 mg
Appropriate disposal acc. to WEEE	Yes

Capabilities

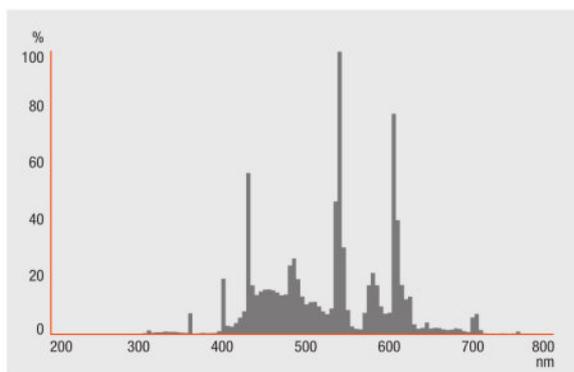
Suitable for indoor	Yes
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Certificates & standards

Energy efficiency class	A
Energy consumption	68 kWh/1000h

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Light Distribution



Spectral power distribution

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4050300018270	L 58 W/954	Shipping carton box 25 Pieces Sleeves	142 mm x 145 mm x 1542 mm	31.75 dm ³	6320.00 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 QUICKTRONIC electronic control gear go to

▶ www.osram.com/QUICKTRONIC

Disclaimer

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