

L 36 W/950

COLOR proof T8 | Tubular fluorescent lamps 26 mm, with G13 bases, color-proof



Areas of application

- Printing industry, graphic workshops, photographic laboratories
- Industrial inspection and color matching facilities
- Industry
- Shops
- Incoming goods inspection

Product benefits

- Outstanding OSRAM quality
- Accurate chromaticity coordinates
- Stable light-technical and electrical data
- Uniform coating

Product features

- Meets the application requirements of ISO 3664:2009 (when used in appropriate fixtures)
- Metamerism indices: $MVIS \leq 1.0$ and $MUV \leq 1.5$



Technical data

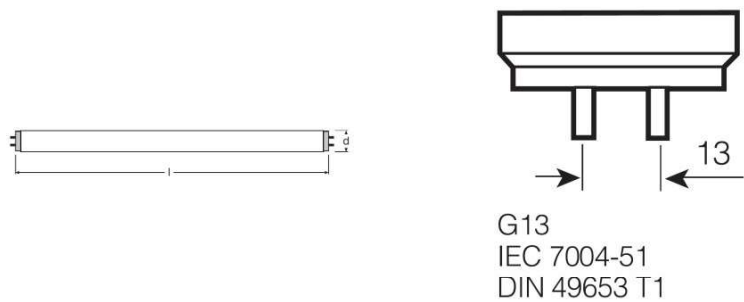
Electrical data

Nominal wattage	36.00 W
Rated lamp efficacy (HF data 25 °C)	Under clarification by authority and standardization body
Rated wattage	36.00 W

Photometrical data

Rated lamp efficacy (standard condition)	60 lm/W
Color rendering index Ra	98
Rated luminous flux	2150 lm
Luminous flux at	2150 lm
Light color	950
Rated color temperature	5300 K
Nominal luminous flux	2150 lm
Light color (designation)	Daylight
Rated LLMF at 2,000 h	0.90
Rated LLMF at 4,000 h	0.86
Rated LLMF at 6,000 h	0.84
Rated LLMF at 8,000 h	0.81
Rated LLMF at 12,000 h	0.79
Rated LLMF at 16,000 h	0.78

Dimensions & weight



Tube diameter	26 mm
Length	1200 mm
Length with base excl. base pins/connection	1200.00 mm
Diameter	26.0 mm

Product datasheet

Maximum diameter	26.0 mm
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Temperatures & operating conditions

Rated ambient temp.w.max.luminous flux	25.0 °C
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Lifespan

Service life	2500 h
Lifespan	20000 h
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

Additional product data

Base (standard designation)	G13
Mercury content	4.5 mg

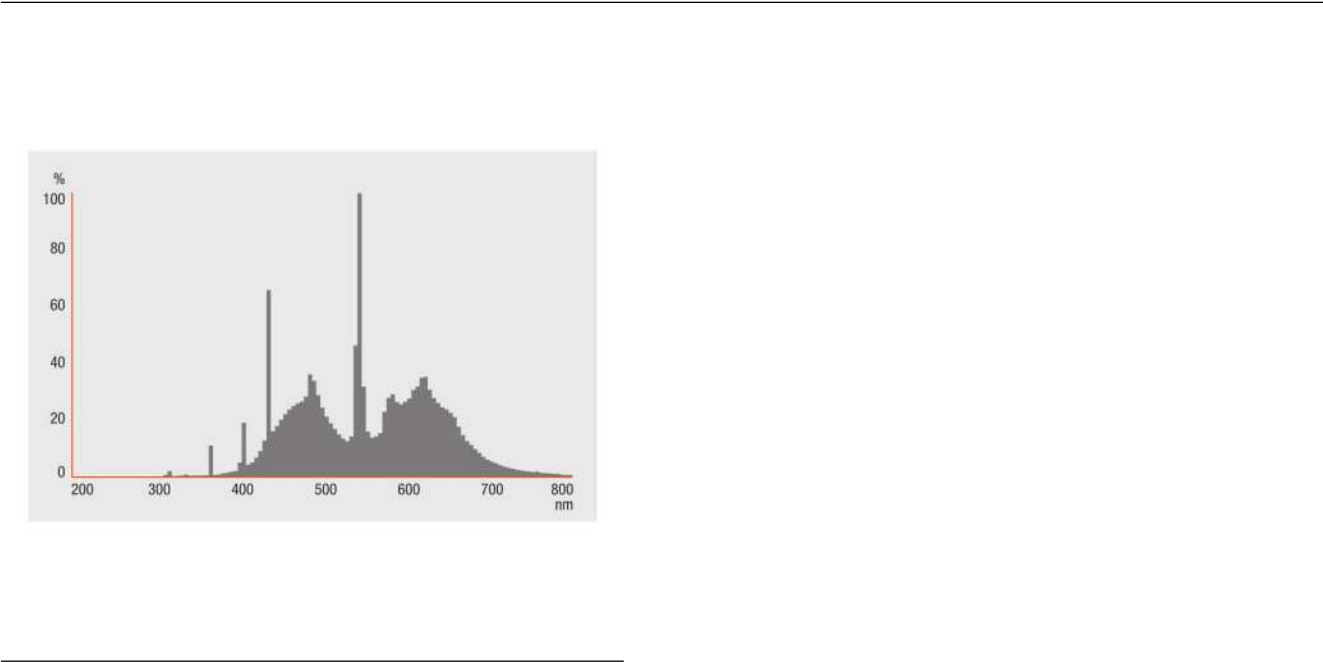
Capabilities

Suitable for indoor	Yes
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Certificates & standards

Energy efficiency class	B
Energy consumption	44 kWh/1000h

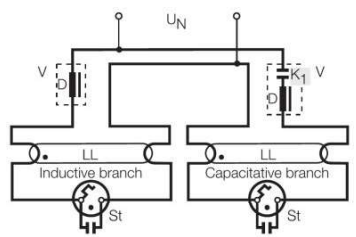
Light Distribution



Spectral power distribution

Safety advice

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



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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Product datasheet

4008321423047	L 36 W/950	Shipping carton box 10 Pieces Sleeves	1242 mm x 69 mm x 145 mm	12.43 dm ³	883.00 g
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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

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