

# Product datasheet

## L 18 W/930

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



- Ideal where color rendering is an important factor Public buildings Shops Supermarkets and department stores Industry

- Excellent color rendering Natural colors Available in many different light colors (3,000...6,500 K) for various applications High luminous flux



## Technical data

### Electrical data

Nominal voltage	57 V
Nominal wattage	18.00 W
Rated lamp efficacy (HF data 25 °C)	Under clarification by authority and standardization body
Rated wattage	18.00 W

### Photometrical data

Rated lamp efficacy (standard condition)	61 lm/W
Color rendering index Ra	≥90
Rated luminous flux	1100 lm
Luminous flux at	1100 lm
Light color	930
Rated color temperature	3000 K
Nominal luminous flux	1100 lm
Light color (designation)	LUMILUX DE LUXE 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
Color temperature	3000 K
Luminous flux	1100 lm

### Dimensions & weight



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Tube diameter	26 mm
Length	590.0 mm
Length with base excl. base pins/connection	590.00 mm
Diameter	26.0 mm
Product weight	85.00 g
Outer bulb	T26
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 <sup>1)</sup>
Lifespan	20000 h <sup>1)</sup>
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

<sup>1)</sup> With preheat ECG

### Additional product data

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

### Capabilities

Suitable for indoor	Yes
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### Certificates & standards

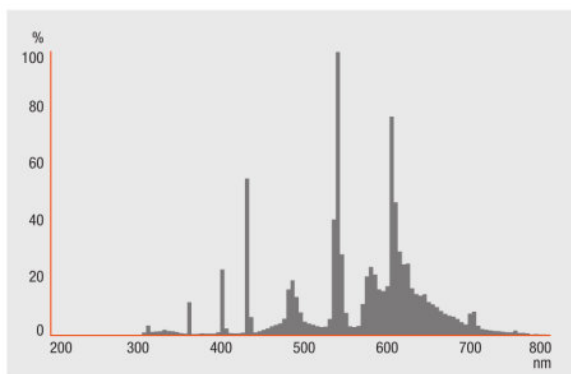
Energy efficiency class	B
Energy consumption	23 kWh/1000h

### Country specific categorizations

Order reference	L 18W/930
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### Light Distribution

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FL\_930

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DUO CIRCUIT

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### Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4050300011264	L 18 W/930	Shipping carton box 25 Pieces Sleeves	509 mm x 269 mm x 147 mm	20.13 dm <sup>3</sup>	2696.25 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.

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### References / Links

For more information on QUICKTRONIC electronic control gear go to

▶ [www.osram.com/QUICKTRONIC](http://www.osram.com/QUICKTRONIC)

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### Disclaimer

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

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