

## PRODUCT DATASHEET

### L 13 W/930

LUMILUX® DE LUXE T5 Short | Tubular fluorescent lamps 16 mm, short, with G5 base



#### Areas of application

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

#### Product benefits

- Excellent color rendering
- Ideal for cost-effective creative illumination and decoration
- Very good luminous flux maintenance throughout the life of the lamp
- Slim and compact

#### Product features

- Average lifetime: up to 10,000 h (with QUICKTRONIC® ECG)
- Very good color rendering group: 1A ( $R_{a^*} \geq 90$ )



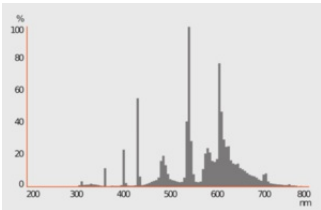
TECHNICAL DATA

Electrical data

Nominal wattage	13 W
Construction wattage	13.00 W
Rated lamp efficacy (HF data 25 °C)	Under clarification by authority and standardization body

Photometrical data

Luminous flux	680 lm
Luminous efficacy	50 lm/W
Luminous flux at 25 °C	680 lm
Light color (designation)	LUMILUX DE LUXE Warm White
Color temperature	3000 K
Color rendering index Ra	≥90
Light color	930
Rated LLMF at 2,000 h	0.80
Rated LLMF at 4,000 h	0.74
Rated LLMF at 6,000 h	0.71
Rated LLMF at 8,000 h	0.69
Rated lamp efficacy (HF data 25 °C)	Under clarification by authority and standardization body
Rated lamp efficacy (standard co.)	52 lm/W



349632\_FL\_930

Dimensions & Weight

Overall length	516.90 mm
Length with base excl. base pins/connection	517,00 mm
Diameter	16.00 mm
Tube diameter	16 mm
Maximum diameter	16 mm

Product weight	45.00 g
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### Temperatures & operating conditions

Rated ambient temp.w.max.luminous	35.0 °C
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### Lifespan

Service life	5600 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	0.95
Rated lamp survival factor at 8,000 h	0.81
Operation mode LLMF/LSF	HF

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

### Additional product data

Base (standard designation)	G5
Mercury content	2.5 mg
Design / version	LUMILUX® DE LUXE T5 short tubular, G5 base

### Capabilities

Suitable for indoor	Yes
Dimmable	Yes

### Certificates & Standards

Energy efficiency class	B
Energy consumption	14.30 kWh/1000h

### Country-specific categorizations

ILCOS	FD-13/930-E-G5-16/517
Order reference	L 13W/930 LUMIL


### Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	G5
Length	516.90 mm
Height	16.00 mm
Width	16.00 mm

### Safety advice

– In case of lamp breakage: [www.ledvance.com/brokenlamp](http://www.ledvance.com/brokenlamp)

### DOWNLOAD DATA

Photometric and lighting design files		Document name
	Spectral power distribution	349632_FL_930

### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4050300015903	Sleeve 1	534 mm x 20 mm x 20 mm	59.00 g	0.21 dm <sup>3</sup>
4050300244211	Shipping box 25	552 mm x 117 mm x 104 mm	1587.00 g	6.72 dm <sup>3</sup>

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.ledvance.com/system-guarantee](http://www.ledvance.com/system-guarantee)

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