

# PRODUCT DATASHEET

## L 30 W/827

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



### Areas of application

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

### Product benefits

- Proven lamp technology

### Product features

- Very good lumen maintenance: 90 % throughout the service lifetime of the lamp
- Good color rendering index
- Dimmable



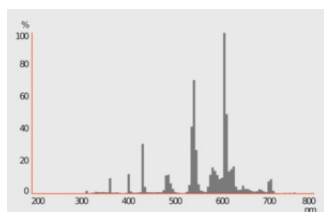
## TECHNICAL DATA

### Electrical data

Nominal wattage	30 W
Construction wattage	31.20 W
Nominal voltage	96 V
Nominal current	0.37 A

### Photometrical data

Luminous flux	2400 lm
Luminous efficacy	77 lm/W
Light color (designation)	LUMILUX INTERNA
Color temperature	2700 K
Color rendering index Ra	≥80
Light color	827
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	0.96



### Dimensions & Weight

Overall length	908.80 mm
Length with base excl. base pins/connection	895,00 mm
Diameter	25.50 mm
Tube diameter	26 mm

Product weight	120.00 g
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### Lifespan

Nominal lamp life time	20000 h
Service life	16000 h <sup>1)</sup>
Rated lamp survival factor at 2,000 h	0.99
Rated lamp survival factor at 4,000	0.99
Rated lamp survival factor at 6,000	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	0.90
Rated lamp survival factor at 20,000 h	0.50
Lifespan B50	20000 h

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

### Additional product data

Base (standard designation)	G13
Mercury content	3.0 mg

### Capabilities

Dimmable	Yes
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### Certificates & Standards

Energy efficiency class	G
Energy consumption	32.00 kWh/1000h

### Country-specific categorizations

ILCOS	FD-30/827-E-G13-26/895
Order reference	L 30W/827

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




Lighting technology used	OTHER_FL
Non-directional or directional	NDLS
Mains or non-mains	NMLS
Light source cap-type (or other electric interface)	G13
Connected light source (CLS)	No
Color-tuneable light source	No

Envelope	No
High luminance light source	No
Anti-glare shield	No
Correlated colour temperature type	SINGLE_VALUE
Claim of equivalent power	No
Length	908.80 mm
Height	25.50 mm
Width	25.50 mm
Chromaticity coordinate x	0,463
Chromaticity coordinate y	0,420
Beam angle	SPHERE_360
EPREL ID	546365,546361,546365
Model number	AC34112,AC34148,AC34112

### Safety advice

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

### DOWNLOAD DATA

DOWNLOAD DATA	
	Advertisements 333507_SKYWHITE-en
	Advertisements 335262_Light color and lumen overview / Lichtfarben- und Lumenübersicht
	Advertisements 333819_Light in its third dimension.The biological aspect of lighting design for better

### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4050300518077	Sleeve 1	910 mm x 27 mm x 27 mm	150.00 g	0.66 dm <sup>3</sup>
4050300518084	Shipping box 25	781 mm x 305 mm x 145 mm	3910.00 g	34.54 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.

**DISCLAIMER**

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