

## PRODUCT DATASHEET

### L 16 W/827

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



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#### Product benefits

- Proven lamp technology

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#### Product features

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



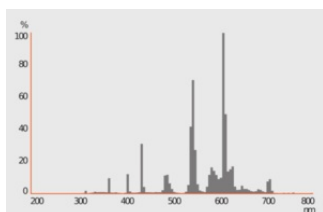
## TECHNICAL DATA

### Electrical data

Nominal wattage	16 W
Construction wattage	16.80 W
Nominal voltage	90 V
Nominal current	0,2 A

### Photometrical data

Luminous flux	1250 lm
Luminous efficacy	74 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	0.89



### Dimensions & Weight

Construction length [PICOS]	734.20 mm
Length with base excl. base pins/connection	720,00 mm
Diameter	25,50 mm
Tube diameter	26 mm



Product weight	100,00 g
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### Lifespan

Nominal life time	20000 h
Service life	16000 h <sup>1)</sup>
	0.99
Rated lamp survival factor at 4,000	0.99
Rated lamp survival factor at 6,	0.99
Rated lamp survival factor at 8,000	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
Lamp mercury content	3.0 mg

### Capabilities

Dimmable	Yes
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### Certificates & Standards

Energy efficiency class	G
Energy consumption	17.00 kWh/1000h

### Country-specific categorizations

ILCOS	FD-16/827-E-G13-26/720
Order reference	L 16W/827

### Date privind reglementarea etichetării energetice (EU 2019/2015)

Tehnologia de iluminat utilizată	OTHER_FL
Nedirecțională sau direcțională	NDLS
Cu alimentare de la rețea sau nealimentată de la rețea	NMLS
Tipul de soclu al sursei de lumină (sau altă interfață electrică)	G13
Sursă de lumină conectată (SLC)	No
Sursă de lumină cu posibilitatea de reglare a culorilor	No







Anvelopă	No
Surse de lumină cu luminanță mare	No
Protecție antireflexie	No
Tip de temperatură de culoare corelată	SINGLE_VALUE
Declarație de putere echivalentă	No
Length	734.20 mm
Height (incl. cylin. luminaires) [calc.]	25.50 mm
Width (incl. round luminaires) [Calc.]	25.50 mm
Coordonata X a diagramei cromatica a culorilor	0,463
Coordonata Y a diagramei cromatica a culorilor	0,420
Correspondență unghi fascicul	SPHERE_360
EPREL ID	546357
Model number	AC34144,AC34144

### Safety advice

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

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### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4050300446080	Sleeves 1	735 mm x 27 mm x 32 mm	116.00 g	0.64 dm <sup>3</sup>
4050300446097	Shipping box 25	558 mm x 352 mm x 145 mm	3152.00 g	28.48 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.

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## DISCLAIMER

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