

## PRODUCT DATASHEET

### L 38 W/830

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



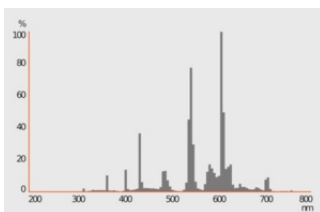
**TECHNICAL DATA**

**Electrical data**

Nominal wattage	38 W
Construction wattage	38.00 W
Nominal voltage	104 V
Rated lamp efficacy (HF data 25 °C)	Under clarification by authority and standardization body

**Photometrical data**

Luminous flux	3300 lm
Luminous efficacy	87 lm/W
Luminous flux at 25 °C	3300 lm
Light color (designation)	LUMILUX Warm White
Color temperature	3000 K
Color rendering index Ra	≥80
Light color	830
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
Rated lamp efficacy (HF data 25 °C)	Under clarification by authority and standardization body
Rated lamp efficacy (standard co.)	87 lm/W



**Dimensions & Weight**

Overall length	1050.00 mm
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Length with base excl. base pins/connection	1047 mm
Diameter	26.00 mm
Tube diameter	26 mm
Maximum diameter	26 mm
Product weight	143.00 g

### Temperatures & operating conditions

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

Lifespan	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
Operation mode LLMF/LSF	HF

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

### Additional product data

Base (standard designation)	G13
Mercury content	2.5 mg

### Capabilities

Suitable for indoor	Yes
Dimmable	Yes

### Certificates & Standards

Energy efficiency class	A
Energy consumption	45.69 kWh/1000h

### Country-specific categorizations

ILCOS	FD-38/830-E-G13-26/1047
Order reference	L 38W/830




## Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	G13
Length	1047.00 mm
Height	26.00 mm
Width	26.00 mm

## 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
4058075032668	Sleeve 1	27 mm x 27 mm x 1,061 mm	167.00 g	0.77 dm <sup>3</sup>
4058075032675	Shipping box 25	1,081 mm x 150 mm x 155 mm	4294.00 g	25.13 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.