PRODUCT DATASHEET
L 18 W/830 U

U-shaped T8 | U-shaped fluorescent lamps 26 mm, with 2G13 base



Areas of application

- Street lighting, city lighting
- Industry

Product benefits

- Extremely economical
- Good quality of light
- Excellent luminous flux

Product features

- Good color rendering index
- Double-capped U-shaped fluorescent lamp





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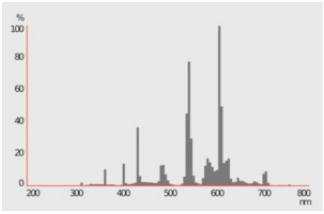
TECHNICAL DATA

Electrical data

Nominal wattage	18 W
Construction wattage	18.00 W
Rated lamp efficacy (HF data 25 °C)	Under clarification by authority and standardization body

Photometrical data

Luminous flux	1350 lm
Luminous efficacy	75 lm/W
Luminous flux at 25 °C	1350 lm
Light color (designation)	LUMILUX Warm White
Color temperature	3000 K
Color rendering index Ra	80...89
Light color	830
Rated LLMF at 2,000 h	0.85
Rated LLMF at 4,000 h	0.78
Rated LLMF at 6,000 h	0.73
Rated lamp efficacy (HF data 25 °C)	Under clarification by authority and standardization body
Rated lamp efficacy (standard co.)	75 lm/W



Dimensions & Weight

Overall length	310.00 mm
Length with base excl. base pins/connection	310,00 mm
Diameter	26,0 mm
Tube diameter	26 mm
Maximum diameter	26 mm
Product weight	135.00 g

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Temperatures & operating conditions

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

Lifespan

Nominal lamp life time	7500 h
Service life	5250 h
Rated lamp survival factor at 2,000 h	0.99
Rated lamp survival factor at 4,000	0.98
Rated lamp survival factor at 6,000	0.81
Operation mode LLMF/LSF	50 Hz

Additional product data

Base (standard designation)	2G13
Mercury content	8.0 mg
Design / version	LUMILUX version

Capabilities

Suitable for indoor	Yes

Certificates & Standards

Energy efficiency class	G
Energy consumption	21.99 kWh/1000h

Country-specific categorizations

ILCOS	FDU-18/830-E-2G13-26/310
Order reference	L 18W/830 U

Energy labellling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	2G13
Length	310.00 mm
Height	26,0 mm
Width	26,0 mm

EQUIPMENT / ACCESSORIES

- Suitable for operation on electronic and conventional control gears

Safety advice

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– In case of lamp breakage: www.ledvance.com/brokenlamp

DOWNLOAD DATA

	DOWNLOAD DATA
PDF	Advertisements 335262_Light color and lumen overview / Lichtfarben- und Lumenübersicht

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4008321959904	Sleeve 1	122 mm x 320 mm x 30 mm	163.00 g	1.17 dm^3
4008321960009	Shipping box 24	645 mm x 262 mm x 194 mm	4195.00 g	32.78 dm^3

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.

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