

PRODUCT DATASHEET

L 36 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	36 W
Construction wattage	36.00 W
Rated lamp efficacy (HF data 25 °C)	Under clarification by authority and standardization body

Photometrical data

Luminous flux	3350 lm
Nominal useful luminous flux 90°	3350 lm
Luminous efficacy	93 lm/W
Luminous flux at 25 °C	3350 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.)	93 lm/W



349617_FL_830

Dimensions & Weight

Overall length	1200.00 mm
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Length with base excl. base pins/connection	1200 mm
Diameter	26.00 mm
Tube diameter	26 mm
Maximum diameter	26 mm
Product weight	149.00 g

Temperatures & operating conditions

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

Service life	18000 h ¹⁾
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	0.99
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	0.99
Rated lamp survival factor at 20,000 h	0.50
Operation mode LLMF/LSF	HF

¹⁾ 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	42.32 kWh/1000h

Country-specific categorizations

ILCOS	FD-36/830-E-G13-26/1200
Order reference	L 36W/830

Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	G13
Length	1200.00 mm
Height	26.00 mm
Width	26.00 mm

Safety advice

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

DOWNLOAD DATA

Photometric and lighting design files		Document name
	Spectral power distribution	349617_FL_830

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4050300443324	Unpacked 1	1,213 mm x 24 mm x 27 mm	163.00 g	0.79 dm ³
4050300443331	Shipping box 30	1,269 mm x 169 mm x 206 mm	5401.00 g	44.18 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.