

PRODUCT DATASHEET L 36 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





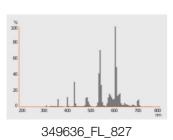
TECHNICAL DATA

Electrical data

Nominal wattage	36 W
Construction wattage	39.40 W
Nominal voltage	103 V
Nominal current	0.43 A

Photometrical data

Luminous flux	3250 lm
Luminous efficacy	82 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	1213.60 mm
Length with base excl. base pins/connection	1200 mm
Diameter	25.50 mm
Tube diameter	26 mm

Description		
Service life		
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 12,000 h 0.99 Rated lamp survival factor at 16,000 0.99 Rated lamp survival factor at 16,000 0.99 Rated lamp survival factor at 20,000 h 0.50 Lifespan B50 20000 h With preheat ECG Additional product data Base (standard designation) G13 Mercury content 3.0 mg Capabilities Dimmable Yes Certificates & Standards Energy efficiency class G Energy consumption 40.00 kWh/1000h Country-specific categorizations LICOS ED-36/827-E-G13-26/1200		
Rated lamp survival factor at 4,000 h Rated lamp survival factor at 6,000 h Rated lamp survival factor at 8,000 h Rated lamp survival factor at 12,000 h Rated lamp survival factor at 20,000 h Rated lamp survival factor at 20,000 h Lifespan B50 20000 h 1) with preheat ECG Additional product data Base (standard designation) Mercury content 3.0 mg Capabilities Dimmable Yes Certificates & Standards Energy efficiency class G Energy consumption 40.00 kWh/1000h Country-specific categorizations ILCOS FD-36/827-E-G13-26/1200		
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Rated lamp survival factor at 20,000 h Lifespan B50 20000 h 1) With preheat ECG Additional product data Base (standard designation) G13 Mercury content 3.0 mg Capabilities Dimmable Yes Certificates & Standards Energy efficiency class G Energy consumption 40.00 kWh/1000h Country-specific categorizations ILCOS FD-36/827-E-G13-26/1200		
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ILCOS FD-36/827-E-G13-26/1200		
1,000/007		
Order reference L 36W/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)		
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	1213.60 mm
Height	25.50 mm
Width	25.50 mm
Chromaticity coordinate x	0,463
Chromaticity coordinate y	0,420
Beam angle correspondence	SPHERE_360
EPREL ID	546333,546342
Model number	AC34129,AC34100

Safety advice

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

DOWNLOAD DATA

	Documents and certificates	Document name
PDF	Declarations of conformity	EC Declaration of Conformity - 2021 9C1-4071456-EN-01 - T8

Photometric and lighting design files	Document name
Spectral power distribution	349636_FL_827

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4050300325699	Sleeve 1	28 mm x 36 mm x 1,265 mm	221.00 g	1.28 dm ³
4050300325705	Shipping box	1,285 mm x 175 mm x 67 mm	2506.00 g	15.07 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.