

PRODUCT DATASHEET L 13 W/827

LUMILUX® T5 Short | Tubular fluorescent lamps 16 mm, short, with G5 base



Areas of application

- Shops
- Supermarkets and department stores
- Public buildings

Product benefits

- Ideal for cost-effective creative illumination and decoration

Product features

- Good color rendering index





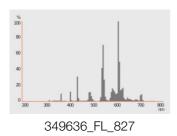
TECHNICAL DATA

Electrical data

Nominal wattage	13 W
Construction wattage	13.20 W
Nominal voltage	95 V
Nominal current	0.17 A

Photometrical data

Luminous flux	950 lm
Luminous efficacy	72 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	0.80
Rated LLMF at 4,000 h	0.74
Rated LLMF at 6,000 h	0.71
Rated LLMF at 8,000 h	0.69



Dimensions & Weight

Overall length	531.10 mm
Length with base excl. base pins/connection	517,00 mm
Diameter	16,0 mm
Tube diameter	16 mm
Product weight	42.65 g

Lifespan

5600 h
0.99
0.99
0.95
0.81
10000 h

Additional product data

Base (standard designation)	G5
Mercury content	2.9 mg

Capabilities

Certificates & Standards

Energy efficiency class	G
Energy consumption	14.00 kWh/1000h

Country-specific categorizations

ILCOS	FD-13/827-E-G5-16/517
Order reference	L 13W/827

Energy labelling regulation data acc EU 2019/2015

Non-directional or directional Mains or non-mains NMLS Light source cap-type (or other electric interface) G5 Connected light source (CLS) No Color-tuneable light source No Envelope No High luminance light source No Anti-glare shield No Correlated colour temperature type Claim of equivalent power Length Height 16,0 mm Width	Lighting technology used	OTHER_FL
Light source cap-type (or other electric interface) Connected light source (CLS) No 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 Height 16,0 mm	Non-directional or directional	NDLS
Connected light source (CLS) No Color-tuneable light source No Envelope No High luminance light source No Anti-glare shield Correlated colour temperature type Claim of equivalent power Length Height No 16,0 mm	Mains or non-mains	NMLS
Color-tuneable light source No Envelope No High luminance light source No Anti-glare shield No Correlated colour temperature type Claim of equivalent power Length Height No 16,0 mm	Light source cap-type (or other electric interface)	G5
Envelope No High luminance light source No Anti-glare shield No Correlated colour temperature type SINGLE_VALUE Claim of equivalent power No Length 531.10 mm Height 16,0 mm	Connected light source (CLS)	No
High luminance light source Anti-glare shield No Correlated colour temperature type SINGLE_VALUE Claim of equivalent power No Length 531.10 mm Height	Color-tuneable light source	No
Anti-glare shield Correlated colour temperature type SINGLE_VALUE Claim of equivalent power No Length 531.10 mm Height	Envelope	No
Correlated colour temperature type Claim of equivalent power No Length 531.10 mm Height	High luminance light source	No
Claim of equivalent power No Length 531.10 mm Height 16,0 mm	Anti-glare shield	No
Length 531.10 mm Height 16,0 mm	Correlated colour temperature type	SINGLE_VALUE
Height 16,0 mm	Claim of equivalent power	No
	Length	531.10 mm
Width 16,0 mm	Height	16,0 mm
	Width	16,0 mm

Chromaticity coordinate x	0,463
Chromaticity coordinate y	0,420
Beam angle correspondence	SPHERE_360
EPREL ID	546319
Model number	AC34086

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 9C1-4077894-EN-00 - T5 SHORT	
PDF	Certificates	EAC N RU D-DE.MU62.B.00801_20 02.03.2020-01.03.2025 Prommash Test - FL	
PDF	Certificates	EAC RU C-DE HA10.B.00671 16 08 2018 15 07 2023 Expert Sertifikaciya FL	
	Photometric and lighting design	gn files Document name	
4 7	Spectral power distribution	349636 FL 827	

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4050300008967	Sleeve 1	19 mm x 19 mm x 533 mm	62.00 g	0.19 dm ³
4050300608013	Shipping box 25	545 mm x 103 mm x 109 mm	1634.00 g	6.12 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.