

PRODUCT DATASHEET

L 8 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



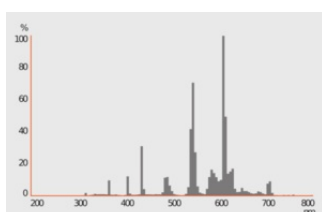
TECHNICAL DATA

Electrical data

Nominal wattage	8 W
Construction wattage	7.50 W
Nominal voltage	56 V
Nominal current	0.15 A

Photometrical data

Luminous flux	420 lm
Luminous efficacy	56 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	302.50 mm
Length with base excl. base pins/connection	288,00 mm
Diameter	16,0 mm
Tube diameter	16 mm
Product weight	25.71 g

Lifespan

Nominal lamp life time	10000 h
Service life	5600 h ¹⁾
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	0.95
Rated lamp survival factor at 8,000 h	0.81
Lifespan B50	10000 h

1) With preheat ECG

Additional product data

Base (standard designation)	G5
Mercury content	2.9 mg
Design / version	LUMILUX® T5 short tubular, G5 base

Capabilities

Dimmable	Yes
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Certificates & Standards

Energy efficiency class	G
Energy consumption	8.00 kWh/1000h

Country-specific categorizations

ILCOS	FD-8/827-E-G5-16/288
Order reference	L 8W/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)	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	SINGLE_VALUE
Claim of equivalent power	No

Length	302.50 mm
Height	16,0 mm
Width	16,0 mm
Chromaticity coordinate x	0,463
Chromaticity coordinate y	0,420
Beam angle	SPHERE_360
EPREL ID	546314,546314
Model number	AC34081,AC34081

Safety advice

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

DOWNLOAD DATA

DOWNLOAD DATA	
	Certificates EAC N RU D-DE.MU62.B.00801_20 02.03.2020-01.03.2025 Prommash Test - FL
	Certificates EAC RU C-DE HA10.B.00671 16 08 2018 15 07 2023 Expert Sertifikaciya FL
	Declarations of conformity EC Declaration of Conformity - 2021 9C1-4077894-EN-00 - T5 SHORT
	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
4050300008943	Sleeve 1	19 mm x 19 mm x 304 mm	36.00 g	0.11 dm ³
4050300608006	Shipping box 25	320 mm x 93 mm x 105 mm	973.10 g	3.12 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.