

# PRODUCT DATASHEET L 4 W/640

Basic 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





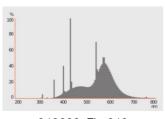
## TECHNICAL DATA

## Electrical data

Nominal wattage	4 W
Construction wattage	4.60 W
Nominal voltage	29 V
Nominal current	0.17 A

## Photometrical data

Luminous flux	140 lm
Luminous efficacy	30 lm/W
Light color (designation)	Cool White
Color temperature	4000 K
Color rendering index Ra	≥60
Light color	640
Rated LLMF at 2,000 h	0.80
Rated LLMF at 4,000 h	0.73
Rated LLMF at 6,000 h	0.69



349629\_FL\_640

# Dimensions & Weight

Overall length	150.10 mm
Length with base excl. base pins/connection	136,00 mm
Diameter	16.00 mm
Tube diameter	16 mm
Product weight	14.62 g

# Lifespan

Service life	4500 h

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Rated lamp survival factor at 2,000 h	0.99
Rated lamp survival factor at 4,000 h	0.92
Rated lamp survival factor at 6,000 h	0.50
Lifespan B50	6000 h
Additional product data	
Base (standard designation)	G5
Mercury content	2.9 mg
Capabilities	
Dimmable	Yes
Certificates & Standards	
Energy efficiency class	G
Energy consumption	5.00 kWh/1000h
Country-specific categorizations	
ILCOS	FD-4/640-E-G5-16/136
Order reference	L 4W/640
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

No

No

SINGLE\_VALUE

150.10 mm

16.00 mm

16.00 mm

0,380

# May 01, 2025, 02:59:55 L 4 W/640

Anti-glare shield

Length

Height

Width

Correlated colour temperature type

Claim of equivalent power

Chromaticity coordinate x

Chromaticity coordinate y

Beam angle correspondence	SPHERE_360
EPREL ID	546304
Model number	AC34071

## 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	
Certificates EAC RU C-DE HA10.B.00671 16 08 2018 15 07 2023 Expert Sertifikaciy		EAC RU C-DE HA10.B.00671 16 08 2018 15 07 2023 Expert Sertifikaciya FL	
PDF Certificates EAC N RU D-DE.MU62.B.00801_20 02.03.2020-01.03.2025 Prommash Test		EAC N RU D-DE.MU62.B.00801_20 02.03.2020-01.03.2025 Prommash Test - FL	

Photometric and lighting design files	Document name
Spectral power distribution	349629_FL_640

## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4008321025036	Sleeve 1	154 mm x 19 mm x 19 mm	20.90 g	0.06 dm <sup>3</sup>
4008321062765	Folding box 10	98 mm x 41 mm x 155 mm	174.11 g	0.62 dm <sup>3</sup>
4008321025043	Shipping box 10	166 mm x 105 mm x 51 mm	267.00 g	0.89 dm <sup>3</sup>

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.