

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





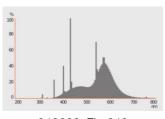
TECHNICAL DATA

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

	PRODUCT DATASHEET
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
Design / version	Basic T5 short tubular, G5 base
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

Non-directional or directional Mains or non-mains 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 Length Height 16.00 mm Width Chromaticity coordinate x 0,380	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 16.00 mm Width	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 No Correlated colour temperature type SINGLE_VALUE Claim of equivalent power No Length Height 16.00 mm	Mains or non-mains	NMLS
Color-tuneable light source Envelope No High luminance light source No Anti-glare shield No Correlated colour temperature type SINGLE_VALUE Claim of equivalent power No Length 150.10 mm Height 16.00 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 150.10 mm Height 16.00 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 150.10 mm Height 16.00 mm	Color-tuneable light source	No
Anti-glare shield Correlated colour temperature type SINGLE_VALUE Claim of equivalent power No Length 150.10 mm Height 16.00 mm	Envelope	No
Correlated colour temperature type SINGLE_VALUE Claim of equivalent power No Length 150.10 mm Height 16.00 mm	High luminance light source	No
Claim of equivalent power No Length 150.10 mm Height 16.00 mm Width 16.00 mm	Anti-glare shield	No
Length 150.10 mm Height 16.00 mm Width 16.00 mm	Correlated colour temperature type	SINGLE_VALUE
Height 16.00 mm Width 16.00 mm	Claim of equivalent power	No
Width 16.00 mm	Length	150.10 mm
	Height	16.00 mm
Chromaticity coordinate x 0,380	Width	16.00 mm
	Chromaticity coordinate x	0,380

Chromaticity coordinate y	0,394
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	
POF	Certificates 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 - 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
4050300008875	Sleeve 1	19 mm x 19 mm x 154 mm	19.25 g	0.06 dm ³
4050300239057	Shipping box 25	165 mm x 103 mm x 109 mm	525.00 g	1.85 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.