

# 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





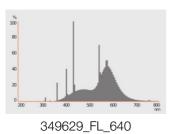
# TECHNICAL DATA

# 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



# 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

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	

Dase (standard designation)	do .
Mercury content	2.9 mg
Design / version	Basic T5 short tubular, G5 base

# Capabilities

Dimmable	Yes
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#### 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 directionalNDLSMains or non-mainsNMLSLight source cap-type (or other electric interface)G5Connected light source (CLS)NoColor-tuneable light sourceNoEnvelopeNoHigh luminance light sourceNoAnti-glare shieldNoCorrelated colour temperature typeSINGLE_VALUEClaim of equivalent powerNoLength150.10 mmHeight16.00 mmWidth16.00 mmChromaticity coordinate x0,380	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	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  Length  Height  16.00 mm  Width	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  Height  150.10 mm  Width  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  Width 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  Height  16.00 mm	Color-tuneable 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  Width 16.00 mm	Envelope	No
Correlated colour temperature type  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
POF	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 <sup>3</sup>
4050300239057	Shipping box 25	165 mm x 103 mm x 109 mm	525.00 g	1.85 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.