PRODUCT DATASHEET
L 13 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





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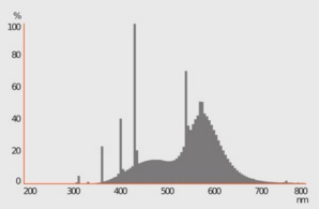
TECHNICAL DATA

Electrical data

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

Photometrical data

Luminous flux	830 lm
Luminous efficacy	63 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	0.85
Rated LLMF at 4,000 h	0.78
Rated LLMF at 6,000 h	0.72
Rated LLMF at 8,000 h	0.68



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

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Service life	4500 h
Rated lamp survival factor at 2,000 h	0.99
Rated lamp survival factor at 4,000 h	0.99
Rated lamp survival factor at 6,000 h	0.95
Rated lamp survival factor at 8,000 h	0.81
Lifespan B50	10000 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	14.00 kWh/1000h

Country-specific categorizations

ILCOS	FD-13/640-E-G5-16/517
Order reference	L 13W/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
Anti-glare shield	No
Correlated colour temperature type	SINGLE_VALUE
Claim of equivalent power	No
Length	531.10 mm
Height	16,0 mm

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Width	16,0 mm
Chromaticity coordinate x	0,380
Chromaticity coordinate y	0,394
Beam angle correspondence	SPHERE_360
EPREL ID	546318
Model number	AC34085

Safety advice

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

DOWNLOAD DATA

	Documents and certificates
PDF	Declarations Of Conformity CE
PDF	Certificates

	Photometric and lighting design files
	Spectral power distribution

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4008321025524	Sleeve 1	19 mm x 19 mm x 533 mm	61.00 g	0.19 dm^3
4008321062734	Folding box 10	98 mm x 41 mm x 535 mm	588.83 g	2.15 dm^3
4008321025531	Shipping box 10	540 mm x 105 mm x 51 mm	758.00 g	2.89 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.

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