

# PRODUCT DATASHEET

## L 6 W/640

Basic T5 Short | Tubular fluorescent lamps 16 mm, short, with G5 base



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### AREAS OF APPLICATION

- Shops
- Supermarkets and department stores
- Public buildings

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### PRODUCT BENEFITS

- Ideal for cost-effective creative illumination and decoration
- Very good luminous flux maintenance throughout the life of the lamp
- Slim and compact

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### PRODUCT FEATURES

- Average lifetime: up to 10,000 h (with QUICKTRONIC ECG)



**TECHNICAL DATA**

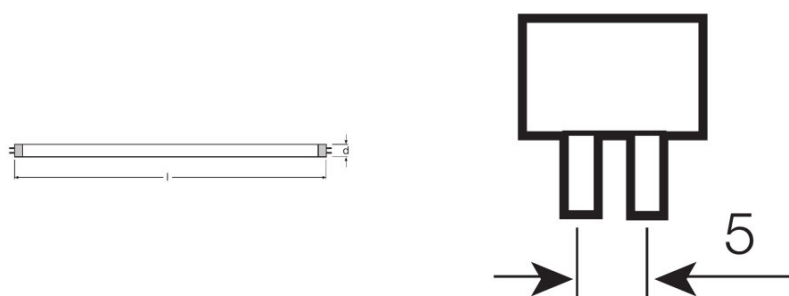
Electrical data

<b>Rated lamp efficacy (HF data 25 °C)</b>	Under clarification by authority and standardization body
<b>Rated wattage</b>	6.00 W
<b>Nominal wattage</b>	6.00 W

Photometrical data

<b>Color rendering index Ra</b>	≥60
<b>Luminous flux at 25 °C</b>	270 lm
<b>Light color</b>	640
<b>Light color (designation)</b>	Cool White
<b>Color temperature</b>	4000 K
<b>Luminous flux</b>	270 lm
<b>Color rendering index Ra</b>	≥60

Dimensions & weight



<b>Tube diameter</b>	16 mm
<b>Length</b>	212.0 mm
<b>Length with base excl. base pins/connection</b>	212.00 mm
<b>Diameter</b>	16.0 mm

Lifespan

<b>Lifespan</b>	8000 h <sup>1)</sup>
<b>Rated lamp life time</b>	5000 h
<b>Nominal lamp life time</b>	5000 h

<sup>1)</sup> With CCG/LLCG

Additional product data

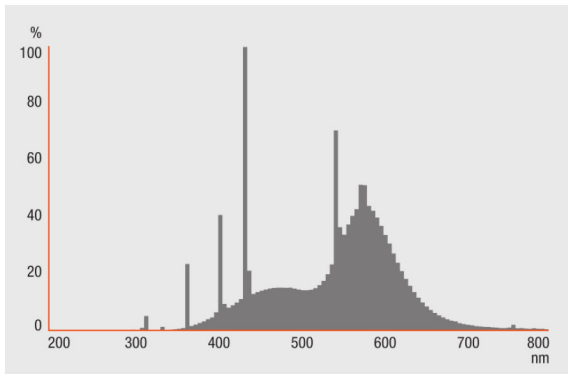
<b>Base (standard designation)</b>	G5
<b>Mercury content</b>	2.5 mg

<b>Show WEEE picto</b>	Yes
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Certificates & standards

<b>Energy efficiency class</b>	A
<b>Energy consumption</b>	7 kWh/1000h

Light Distribution

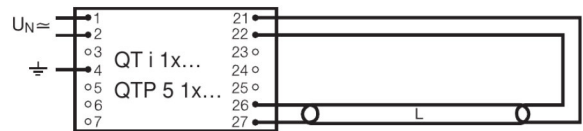


Spectral power distribution

Wiring Diagram

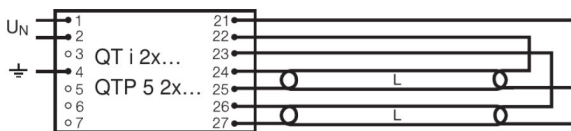


Die Zuleitungen 3 und 4 sollen so kurz wie möglich sein



Wiring diagram

Wiring diagram



Wiring diagram

**SYSTEM GUARANTEE**

OSRAM System+ Guarantee in combination with OSRAM ECGs

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**SAFETY ADVICE**

In case of lamp breakage: [www.ledvance.com/brokenlamp](http://www.ledvance.com/brokenlamp)

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**LOGISTICAL DATA**

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4008321025050	Sleeves 1	227 mm x 19 mm x 19 mm	20.50 g	0.08 dm <sup>3</sup>
4008321062758	Folding carton box 10	241 mm x 49 mm x 105 mm	320.33 g	1.24 dm <sup>3</sup>
4008321025067	Shipping carton box 10	241 mm x 51 mm x 105 mm	361.00 g	1.29 dm <sup>3</sup>
4050300008899	Sleeves 1	230 mm x 19 mm x 22 mm	44.50 g	0.10 dm <sup>3</sup>
4050300228686	Shipping carton box 25	249 mm x 117 mm x 106 mm	755.50 g	3.09 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.

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**DISCLAIMER**

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.

## Basic T5 Short | Tubular fluorescent lamps 16 mm, short, with G5 base

Product name	Product name ECG	EAN	Nominal current	Nominal wattage + Power loss	Luminous flux at 35 °C	Number of lighting outlets
L 6 W/640	QT-ECO 1x4-16/220-240 L	4050300660370	0.06 A	8.50 W	270 lm	1
	QT-ECO 1x4-16/220-240 S	4050300638584	0.06 A	8.50 W	270 lm	1
	QT-ECO 2x5-11/220-240 S	4050300821504	0.11 A	14.50 W	280 lm	2