

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
- Very good luminous flux maintenance throughout the life of the lamp
- Slim and compact

Product features

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



Technical data

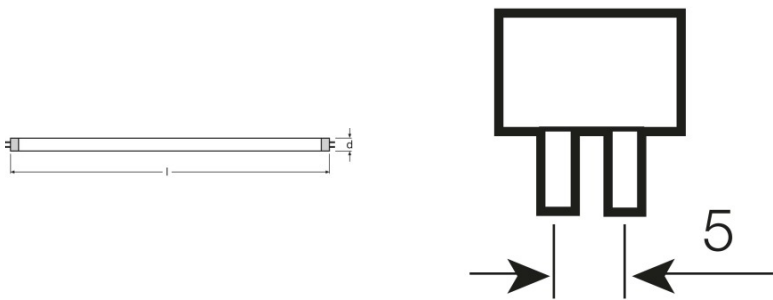
Electrical data

Nominal wattage	13.00 W
Rated lamp efficacy (HF data 25 °C)	Under clarification by authority and standardization body
Rated wattage	13.00 W

Photometrical data

Color rendering index Ra	≥60
Luminous flux at 25 °C	830 lm
Light color	640
Light color (designation)	Cool White

Dimensions & weight



Tube diameter	16 mm
Length	517.0 mm
Length with base excl. base pins/connection	517.00 mm
Diameter	16.0 mm

Lifespan

Lifespan	8000 h ¹⁾
Rated lamp life time	5000 h
Nominal lamp life time	5000 h

¹⁾ With CCG/LLCG

Additional product data

Base (standard designation)	G5
Mercury content	2.5 mg

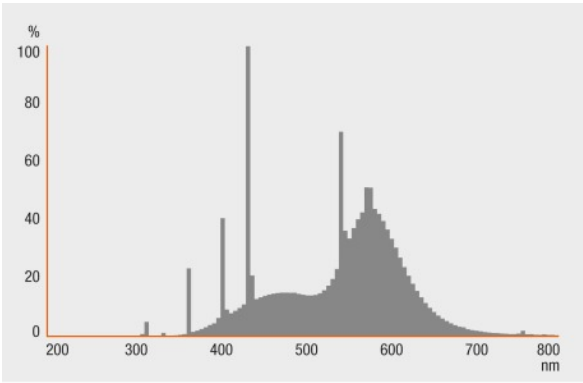
Product datasheet

Appropriate disposal acc. to WEEE	Yes
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Certificates & standards

Energy efficiency class	A
Energy consumption	15 kWh/1000h

Light Distribution



Spectral power distribution

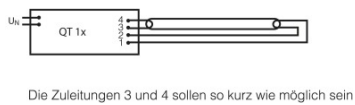
System guarantee

OSRAM System+ Guarantee in combination with OSRAM ECGs

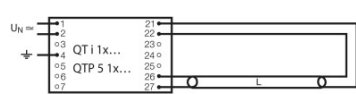
Safety advice

In case of lamp breakage: www.osram.com/brokenlamp

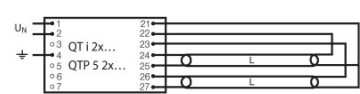
Product datasheet



Circuit diagram



Circuit diagram



Circuit diagram

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4050300008974	L 13 W/640	Shipping carton box 25	550 mm x 115 mm x 106 mm	6.70 dm ³	1638.00 g

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.

References / Links

For more information on QUICKTRONIC electronic control gear go to
▶ www.osram.com/QUICKTRONIC

Disclaimer

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

L 13 W/640

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Product name	Product name ECG	EAN	Nominal current	Nominal wattage + Power loss	Luminous flux at 35 °C	Number of lighting outlets
L 13 W/640	QT-ECO 1x4-16/220-240 L	4050300660370	0.08 A	15.00 W	950 lm	1
	QT-ECO 1x4-16/220-240 S	4050300638584	0.08 A	15.00 W	950 lm	1