

# Product datasheet

## L 8 W/640

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

- Shops Supermarkets and department stores Public buildings



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



## Product datasheet

### Technical data

#### Electrical data

Nominal voltage	56 V
Nominal wattage	7.50 W
Rated lamp efficacy (HF data 25 °C)	Under clarification by authority and standardization body
Rated wattage	7.50 W
Nominal current	0.15 A

#### Photometrical data

Color rendering index Ra	≥60
Rated luminous flux	385 lm
Luminous flux at	385 lm
Light color	640
Rated color temperature	4000 K
Nominal luminous flux	385 lm
Light color (designation)	Cool White
Color temperature	4000 K
Luminous flux	385 lm

#### Dimensions & weight



Tube diameter	16 mm
Length	302.5 mm
Length with base excl. base pins/connection	288.00 mm
Diameter	16.0 mm
Product weight	25.71 g
Outer bulb	T16

## Product datasheet

### Lifespan

Rated lamp life time	10000 h
----------------------	---------

### Additional product data

Base (standard designation)	G5
Mercury content	2.9 mg
Appropriate disposal acc. to WEEE	Yes

### Capabilities

Dimmable	Yes
----------	-----

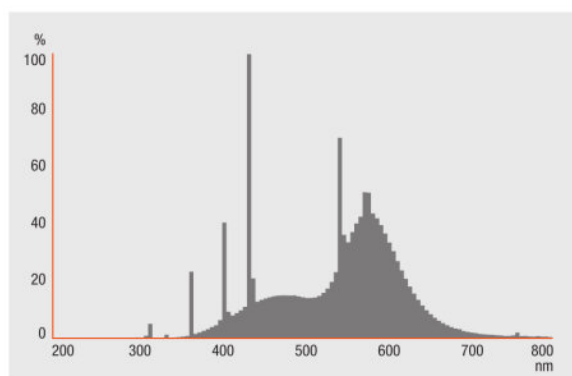
### Certificates & standards

Energy efficiency class	G
Energy consumption	8 kWh/1000h

### Country specific categorizations

Order reference	L 8W/640
-----------------	----------

### Light Distribution



FL\_640

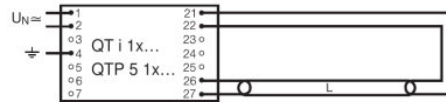
## Product datasheet

### System guarantee

OSRAM System+ Guarantee in combination with OSRAM ECGs



Die Zuleitungen 3 und 4 sollen so kurz wie möglich sein



QUICKTRONIC QT 1x

QUICKTRONIC INTELLIGENT QT i 1x QTP 5 1x



QUICKTRONIC INTELLIGENT QT i 2x QTP 5 2x

### Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4050300008912	L 8 W/640	Shipping carton box 25 Pieces Sleeves	320 mm x 119 mm x 105 mm	4.00 dm <sup>3</sup>	980.60 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

## Product datasheet

▶ [www.osram.com/QUICKTRONIC](http://www.osram.com/QUICKTRONIC)

---

### Disclaimer

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

OSRAM is distribution partner  
of LEDVANCE of LAMPS

**OSRAM**

OSRAM GmbH  
Marcel-Breuer-Strasse 6  
80807 Munich, Germany

## L 8 W/640

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

Product name	Product name ECG	EAN	Nominal current	Nominal wattage + Power loss	Power factor $\lambda$ [PIM]	Luminous flux at 35 °C
L 8 W/640	QT-ECO 1x4-16/220-240 S	4050300638584	0.07 A	10.50 W	0.60 c	450 lm
	QT-ECO 2x5-11/220-240 S	4050300821504	0.13 A	17.50 W	0.60 c	450 lm

Product name	Product name ECG	EAN	Number of lighting outlets
L 8 W/640	QT-ECO 1x4-16/220-240 S	4050300638584	1
	QT-ECO 2x5-11/220-240 S	4050300821504	2