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## L 8 W/640

Basic T5 Short | Tubular fluorescent lamps 16 mm, short



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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

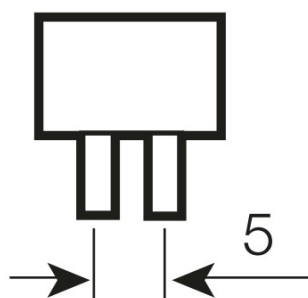
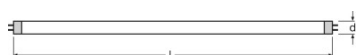
Electrical data

Nominal wattage	8.00 W
Rated lamp efficacy (HF data 25 °C)	Under clarification by authority and standardization body
Rated wattage	8.00 W

Photometrical data

Luminous flux at 25 °C	385 lm
Light color	640
Light color as per EN 12464-1	Cool White

Dimensions & weight



Tube diameter	16 mm
Length	288.0 mm
Length with base excl. base pins/connection	288.00 mm
Diameter	16.0 mm

Lifespan

Service life	4500 h
Lifespan	8000 h <sup>1)</sup>
Rated lamp life time	5000 h
Nominal lamp life time	5000 h

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

Additional product data

Base (standard designation)	G5
Lamp mercury content	2.5 mg
Appropriate disposal acc. to WEEE	Yes

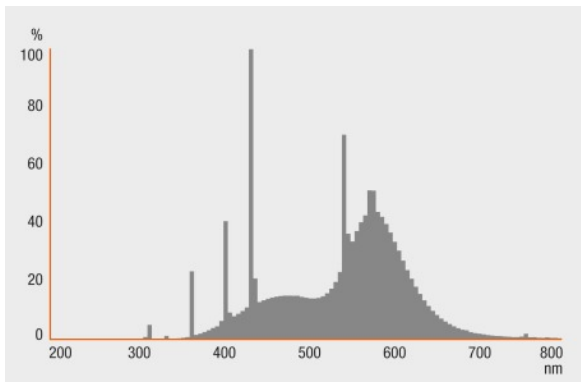
# Product datasheet

## Certificates & standards

Energy efficiency class	A
Energy consumption	9 kWh/1000h

## Light Distribution

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## Spectral power distribution

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## System guarantee

OSRAM System+ Guarantee in combination with OSRAM ECGs



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## Guarantee

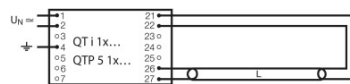
# Product datasheet

## Safety advice

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



Die Zuleitungen 3 und 4 sollen so kurz wie möglich sein



Circuit diagram

Circuit diagram

Circuit diagram

## Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Volume	Gross weight
4008321025098	L 8 W/640	Shipping carton box 10	105 mm x 51 mm x 313 mm	1.68 dm <sup>3</sup>	463.00 g
4050300207124	L 8 W/640	Shipping carton box 25	105 mm x 119 mm x 320 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 the system guarantee and the terms and conditions of the guarantee visit

▶ [www.osram.com/system-guarantee](http://www.osram.com/system-guarantee)

For more information on QUICKTRONIC electronic control gear go to

▶ [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.

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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 8W/640	QT-ECO 1x4-16/220-240 L	4050300660370	0.07 A	10.50 W	450 lm	1
	QT-ECO 1x4-16/220-240 S	4050300638584	0.07 A	10.50 W	450 lm	1
	QT-ECO 2x5-11/220-240 S	4050300821504	0.13 A	17.50 W	450 lm	2