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## 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)



# Product family datasheet

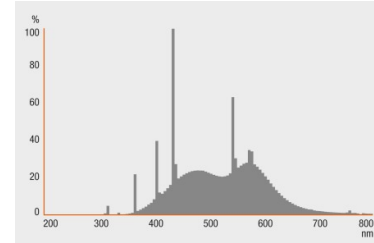
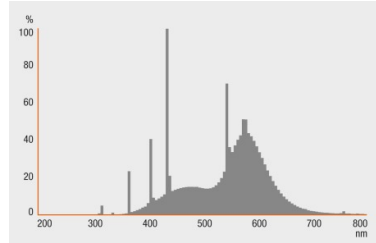
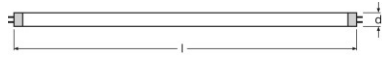
## Technical data

Product description	Electrical data	Photometrical data		Dimensions & weight		Lifespan		Additional product data		Certificates & standards
	Nominal wattage	Luminous flux at 25 °C	Light color (designation)	Tube diameter	Length with base excl. base pins/connection	Service life	Lifespan	Base (standard designation)	Appropriate disposal acc. to WEEE	Energy consumption
L 4 W/640	4.00 W	140 lm	Cool White	16 mm	136.00 mm	4500 h	8000 h <sup>1)</sup>	G5	Yes	5 kWh/1000h
L 6 W/640	6.00 W	270 lm	Cool White	16 mm	212.00 mm	4500 h	8000 h <sup>1)</sup>	G5	Yes	7 kWh/1000h
L 8 W/535	8.00 W	480 lm		16 mm	288.00 mm	4500 h	8000 h <sup>1)</sup>	G5	Yes	9 kWh/1000h
L 8 W/640	8.00 W	385 lm	Cool White	16 mm	288.00 mm	4500 h	8000 h <sup>1)</sup>	G5	Yes	9 kWh/1000h
L 8 W/765	8.00 W	330 lm	Cool Daylight	16 mm	288.00 mm	4500 h	8000 h <sup>1)</sup>	G5	Yes	8 kWh/1000h
L 13 W/640	13.0 W	830 lm	Cool White	16 mm	517.00 mm	4500 h	8000 h <sup>1)</sup>	G5	Yes	15 kWh/1000h
L 13 W/765	13.0 W	720 lm	Cool Daylight	16 mm	517.00 mm	4500 h	8000 h <sup>1)</sup>	G5	Yes	15 kWh/1000h

Product description	Energy efficiency class
L 4 W/640	B
L 6 W/640	A
L 8 W/535	A
L 8 W/640	A
L 8 W/765	A
L 13 W/640	A
L 13 W/765	A

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

## Product family datasheet



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L 4 W/640, L 6 W/640, L 8 W/535, L 8 W/640, L 8 W/765, L 13 W/640, L 13 W/765

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L 4 W/640, L 6 W/640, L 8 W/640, L 13 W/640

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L 8 W/765, L 13 W/765

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### System guarantee

OSRAM System+ Guarantee in combination with OSRAM ECGs

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### Safety advice

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

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### Application advice

## Product family datasheet

For more detailed application information and graphics please see product datasheet.

### Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321025036	L 4 W/640	Shipping carton box 10	166 mm x 51 mm x 119 mm	1.01 dm <sup>3</sup>	267.00 g
4050300008875	L 4 W/640	Shipping carton box 25	168 mm x 124 mm x 106 mm	2.21 dm <sup>3</sup>	525.00 g
4008321025050	L 6 W/640	Shipping carton box 10	241 mm x 51 mm x 105 mm	1.29 dm <sup>3</sup>	361.00 g
4050300008899	L 6 W/640	Shipping carton box 25	249 mm x 117 mm x 106 mm	3.09 dm <sup>3</sup>	755.50 g
4050300241807	L 8 W/535	Shipping carton box 25	320 mm x 105 mm x 105 mm	3.53 dm <sup>3</sup>	950.60 g
4008321025081	L 8 W/640	Shipping carton box 10	313 mm x 51 mm x 105 mm	1.68 dm <sup>3</sup>	463.00 g
4050300008912	L 8 W/640	Shipping carton box 25	320 mm x 119 mm x 105 mm	4.00 dm <sup>3</sup>	980.60 g
4050300035475	L 8 W/765	Shipping carton box 25	320 mm x 105 mm x 105 mm	3.53 dm <sup>3</sup>	973.10 g
4008321025524	L 13 W/640	Shipping carton box 10	540 mm x 56 mm x 105 mm	3.18 dm <sup>3</sup>	758.00 g
4050300008974	L 13 W/640	Shipping carton box 25	550 mm x 115 mm x 106 mm	6.70 dm <sup>3</sup>	1638.00 g
4050300035536	L 13 W/765	Shipping carton box 25	546 mm x 118 mm x 105 mm	6.76 dm <sup>3</sup>	1641.67 g

## Product family datasheet

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
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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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### 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)

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### Disclaimer

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