
LUMILUX T5 Short

Tubular fluorescent lamps 16 mm, short



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

- Good color rendering group: 1B (R_a : 80...89)
- Average lifetime: up to 10,000 h (with QUICKTRONIC ECG)



Product family datasheet

Technical data

Product description	Electrical data	Photometrical data		Dimensions & weight		Temperatures	Lifespan		Additional product data		Capabilities
	Nominal wattage	Luminous flux at 25 °C	Light color (designation)	Tube diameter	Length with base excl. base pins/connection	Rated ambient temp.w. max.luminous flux	Service life	Lifespan	Base (standard designation)	Appropriate disposal acc. to WEEE	Suitable for indoor
L 6 W/830	6.00 W	300 lm	LUMILUX Warm White	16 mm	212.00 mm	35.0 °C	5600 h	10000 h ¹⁾	G5	Yes	Yes
L 8 W/827	8.00 W	430 lm	LUMILUX INTERNA	16 mm	288.00 mm	35.0 °C	5600 h ²⁾	10000 h ¹⁾	G5	Yes	Yes
L 8 W/830	8.00 W	430 lm	LUMILUX Warm White	16 mm	288.00 mm	35.0 °C	5600 h ²⁾	10000 h ¹⁾	G5	Yes	Yes
L 8 W/840	8.00 W	430 lm	LUMILUX Cool White	16 mm	288.00 mm	35.0 °C	5600 h ²⁾	10000 h ¹⁾	G5	Yes	Yes
L 13 W/827	13.0 W	950 lm	LUMILUX INTERNA	16 mm	517.00 mm	35.0 °C	5600 h	8000 h ¹⁾	G5	Yes	Yes
L 13 W/830	13.0 W	950 lm	LUMILUX Warm White	16 mm	517.00 mm		5600 h	8000 h ¹⁾	G5	Yes	
L 13 W/840	13.0 W	950 lm	LUMILUX Cool White	16 mm	517.00 mm	35.0 °C	5600 h	8000 h ¹⁾	G5	Yes	Yes

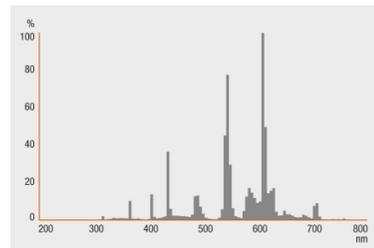
Product description	Certificates & standards	
	Energy consumption	Energy efficiency class
L 6 W/830	7 kWh/1000h	A
L 8 W/827	8 kWh/1000h	A
L 8 W/830	8 kWh/1000h	A
L 8 W/840	8 kWh/1000h	A

Product family datasheet

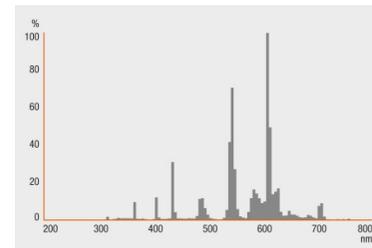
Product description	Certificates & standards	
	Energy consumption	Energy efficiency class
L 13 W/827	15 kWh/1000h	A
L 13 W/830	15 kWh/1000h	A
L 13 W/840	15 kWh/1000h	A

1) With CCG/LLCG

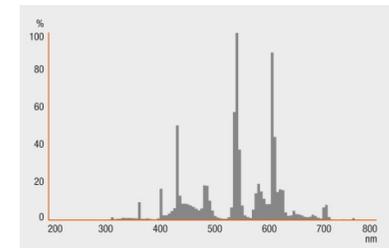
2) With preheat ECG



L 6 W/830, L 8 W/830, L 13 W/830



L 8 W/827, L 13 W/827



L 8 W/840, L 13 W/840

L 6 W/830, L 8 W/827, L 8 W/830, L 8 W/840, L 13 W/827, L 13 W/830, L 13 W/840

System guarantee

Product family datasheet

OSRAM System+ Guarantee in combination with OSRAM ECGs

Safety advice

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

Application advice

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
4008321959874	L 6 W/830	Shipping carton box 25	247 mm x 103 mm x 109 mm	2.77 dm ³	739.00 g
4050300008943	L 8 W/827	Shipping carton box 25	320 mm x 93 mm x 105 mm	3.12 dm ³	973.10 g
4050300336961	L 8 W/827	Shipping carton box 10	313 mm x 51 mm x 105 mm	1.68 dm ³	460.00 g
4008321959881	L 8 W/830	Shipping carton box 25	316 mm x 120 mm x 109 mm	4.13 dm ³	926.00 g
4008321067241	L 8 W/840	Shipping carton box 10	313 mm x 51 mm x 105 mm	1.68 dm ³	460.00 g
4050300241623	L 8 W/840	Shipping carton box 25	320 mm x 119 mm x 105 mm	4.00 dm ³	973.10 g

Product family datasheet

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4050300008967	L 13 W/827	Shipping carton box 25	546 mm x 114 mm x 109 mm	6.78 dm ³	1634.00 g
4050300325750	L 13 W/827	Shipping carton box 10	540 mm x 51 mm x 105 mm	2.89 dm ³	758.00 g
4008321959898	L 13 W/830	Shipping carton box 25	545 mm x 117 mm x 109 mm	6.95 dm ³	1567.00 g
4008321067210	L 13 W/840	Shipping carton box 10	540 mm x 51 mm x 105 mm	2.89 dm ³	758.00 g
4050300241647	L 13 W/840	Shipping carton box 25	548 mm x 121 mm x 107 mm	7.09 dm ³	1634.50 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

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.