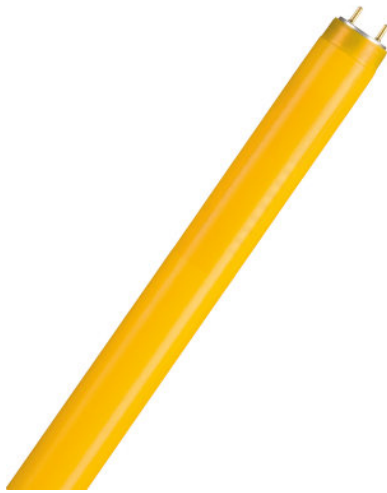


PRODUCT FAMILY DATASHEET

LUMILUX CHIP control T8

Tubular fluorescent lamps 26 mm, with G13 bases, for UV-sensitive applications



AREAS OF APPLICATION

- Microchip fabrication plants
- Where UV and blue components have to be reduced to the absolute minimum
- Industry

PRODUCT BENEFITS

- Excellent UV filter

PRODUCT FEATURES

- Excellent filter at 500 nm
- Long sleeve life (corresponds to the average life of the lamp)
- Average lifetime: 20,000 h with preheat ECG

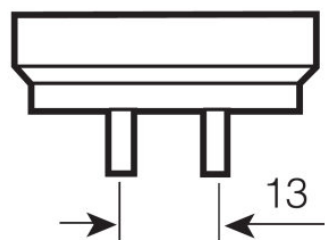


TECHNICAL DATA

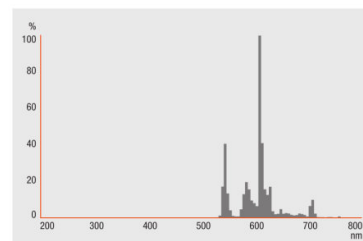
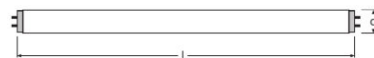
Product description	Electrical data	Photometrical data		Dimensions & weight		Temperatures & operating conditions	Lifespan		Additional product data		Capabilities	Certificates & standards
	Nominal wattage	Luminous flux at 25 °C	Light color (designation)	Tube diameter	Length with base excl. base pins/connection	Rated ambient temp.w. max.luminous flux	Service life	Lifespan	Base (standard designation)	Show WEEE picto	Suitable for indoor	Energy consumption
L 18 W/62	18.00 W	970 lm	Yellow	26 mm	590.00 mm	25.0 °C	16000 h ¹⁾	20000 h ¹⁾	G13	Yes	Yes	23 kWh/1000h
L 36 W/62	36.00 W	2300 lm	Yellow	26 mm	1200.00 mm	25.0 °C	18000 h ¹⁾	20000 h ¹⁾	G13	Yes	Yes	43 kWh/1000h
L 58 W/62	58.00 W		Yellow	26 mm	1500.00 mm	25.0 °C	18000 h ¹⁾	20000 h ¹⁾	G13	Yes	Yes	68 kWh/1000h

Product description	Energy efficiency class
L 18 W/62	B
L 36 W/62	B
L 58 W/62	A

¹⁾ With preheat ECG



G13
IEC 7004-51
DIN 49653 T1



L 18 W/62, L 58 W/62

L 36 W/62

L 18 W/62, L 36 W/62, L 58 W/62

SYSTEM GUARANTEE

- OSRAM System+ Guarantee in combination with OSRAM ECGs

EQUIPMENT / ACCESSORIES

- Suitable for use in open and enclosed luminaires

SAFETY ADVICE

Lamps with plastic sleeves, ambient temperature range: -10...+80 °C

Lamps with plastic sleeves, maximum shelf life: 5 years at 0...30 °C

Lamps with plastic sleeves must be replaced after average lifetime (B50) has been reached

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

Under standard conditions acc. IEC (free burning, 25 - 40°C ambient temperature) a typical increase of the emitted radiation power in the wavelength range < 500 nm up to 3 mW/klm per 10,000 hours of operation was determined. This corresponds to approx. 0.1% of the total emitted radiation power. This increase depends on the operation conditions.

For example for a T5 HO lamp at 80°C ambient temperature an increase of the emitted radiation power in the wavelength range < 500 nm of up to 50 mW/klm per 10,000 hours of operation can be observed. This corresponds to approx. 2% of the total emitted radiation power.

For applications in photo sensitive areas, routine maintenance is necessary. This must include verification of the amount of short wavelength light emitted, and, if required, lamp replacement.

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
4008321232700	L 18 W/62	Shipping carton box 12	656 mm x 81 mm x 202 mm	10.73 dm ³	1761.00 g
4008321232724	L 36 W/62	Shipping carton box 12	1266 mm x 79 mm x 202 mm	20.20 dm ³	3147.00 g
4008321938008	L 36 W/62	Shipping carton box 10	914 mm x 470 mm x 133 mm	57.13 dm ³	3287.00 g
4008321232748	L 58 W/62	Shipping carton box 12	1566 mm x 71 mm x 202 mm	22.46 dm ³	4124.00 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 the system guarantee and the terms and conditions of the guarantee visit

▶ www.ledvance.com/system-guarantee

DISCLAIMER

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