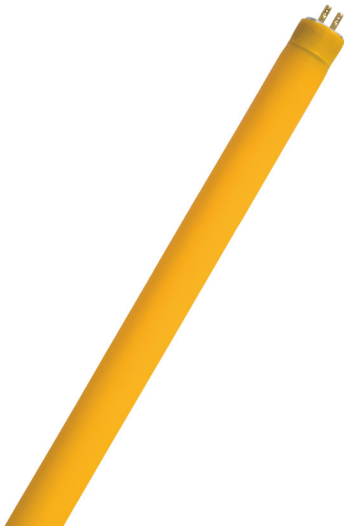


PRODUCT FAMILY DATASHEET

LUMILUX CHIP control T5

Tubular fluorescent lamps 16 mm, yellow, with G5 base



AREAS OF APPLICATION

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

PRODUCT BENEFITS

- Excellent UV filter
- The life of the sleeve is the same as the average lamp life

PRODUCT FEATURES

- Excellent filter at 500 nm
- Long average lifetime: up to 24,000 h (with QUICKTRONIC ECG)
- Dimmable



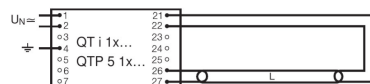
TECHNICAL DATA

Product description	Electrical data	Photometrical data				Dimensions & weight		Temperatures & operating conditions	Lifespan		Additional product data
	Nominal wattage	Luminous flux at 25 °C	Luminous flux at 35 °C	Light color (designation)	Luminous flux	Tube diameter	Length with base excl. base pins/connection	Rated ambient temp.w. max.luminous flux	Service life	Lifespan	Base (standard designation)
HE CHIP CONTR 28 W/62 ¹⁾	28.00 W	1830 lm	2040 lm	Yellow	1600 lm	16 mm	1149.00 mm	35.0 °C	19000 h ²⁾	24000 h ²⁾	G5
HO CHIP CONTR 54 W/62 ¹⁾	54.00 W	3140 lm	3530 lm	Yellow	2800 lm	16 mm	1149.00 mm	35.0 °C	19000 h ²⁾	24000 h ²⁾	G5

Product description	Show WEEE picto	Certificates & standards	
		Energy efficiency class	Energy consumption
HE CHIP CONTR 28 W/62 ¹⁾	Yes	A	31 kWh/1000h
HO CHIP CONTR 54 W/62 ¹⁾	Yes	B	60 kWh/1000h

¹⁾ Suitable for ECG operation only/Lamp designed for internal luminaire temperatures of 30...40 °C; optimum luminous flux achieved at 35 °C

²⁾ With preheat ECG



HE CHIP CONTR 28 W/62, HO CHIP
CONTR 54 W/62

HE CHIP CONTR 28 W/62, HO CHIP
CONTR 54 W/62

HE CHIP CONTR 28 W/62, HO CHIP
CONTR 54 W/62

SYSTEM GUARANTEE

OSRAM System+ Guarantee in combination with OSRAM ECGs

EQUIPMENT / ACCESSORIES

– Suitable for operation on electronic and conventional control gears

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 6 mW/klm per 10,000 hours of operation was determined. This corresponds to approx. 0.2% 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	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4008321233431	Shipping carton box 10	1192 mm x 92 mm x 43 mm	1711.00 g	4.72 dm ³
4008321233417	Shipping carton box 10	1192 mm x 43 mm x 92 mm	1676.00 g	4.72 dm ³

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.