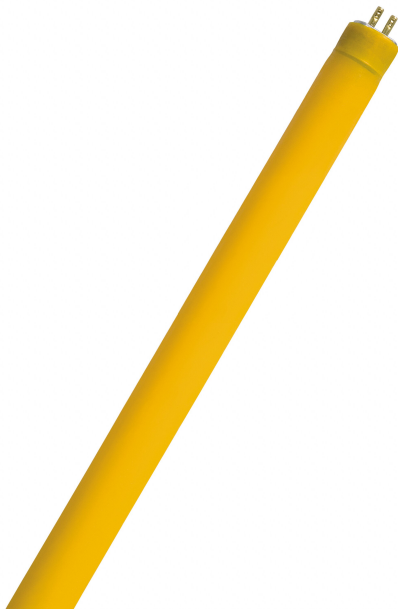


## PRODUCT DATASHEET

### HE CHIP CONTR 28 W/62

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

### Electrical data

Nominal wattage	28 W
Construction wattage	27.90 W
Rated lamp efficacy (HF data 25 °C)	Under clarification by authority and standardization body

### Photometrical data

Luminous flux	1600 lm
Luminous efficacy	57 lm/W
Luminous flux at 25 °C	1830 lm
Luminous flux at 35 °C	2040 lm
Light color (designation)	Yellow
Light color	62
Rated lamp efficacy (HF data 25 °C)	Under clarification by authority and standardization body

### Dimensions & Weight

Overall length	1149.00 mm
Length with base excl. base pins/connection	1149 mm
Diameter	16,0 mm
Tube diameter	16 mm
Product weight	150.00 g

### Lifespan

Service life	19000 h <sup>1)</sup>
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<sup>1)</sup> With preheat ECG

### Additional product data

Base (standard designation)	G5
Mercury content	1.2 mg
Product remark	Suitable for ECG operation only / Lamp designed for internal luminaire temperatures of 30...40 °C; optimum luminous flux achieved at 35 °C

### Country-specific categorizations

Order reference	HE 28W/62
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### Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	G5
Length	1149.00 mm
Height	16,0 mm
Width	16,0 mm

## 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](http://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.

## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075030411	Unpacked 1		150.00 g	
4058075177529	Shipping box 40	1,224 mm x 299 mm x 135 mm	7437.00 g	49.41 dm <sup>3</sup>

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](http://www.ledvance.com/system-guarantee)

## DISCLAIMER

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