



## TUBOLED GLASS LL6 50.000 H

### Typology

T8 LED tubes with high efficiency and 50,000h lifetime.

### Features

Replacing 18W, 36W and 58W T8 tubes: high energy saving.

Immediate switch on, no flickering or buzzes.

Great flux maintenance.

Great light uniformity and distribution.

PF: 0.9.

Efficiency: up to 140 lm/W.

### Material

White glass body, plastic caps.

### Applications

Laboratories, production areas, garages, service corridors, commercial installations.

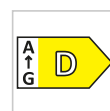
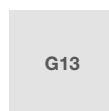
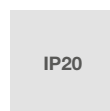
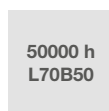
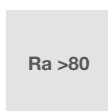
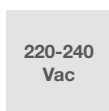
### Usage information

Do not use with dimmer.

In case fluorescent tubes must be replaced, follow the simple assembly instructions indicated.

See instructions on the website.

Do not use in in-series installations.



### Characteristic data

Power	20 W	Beam	300°	Dimmable	No	Input	220-240 Vac
Base	G13	IP	20	Flux	2800 lm	PF	0.9
Tc	3000 K	Ra	>80	LED Warranty	G5h24		

### Dimensional characteristics



L	1500 mm
Ø	28 mm

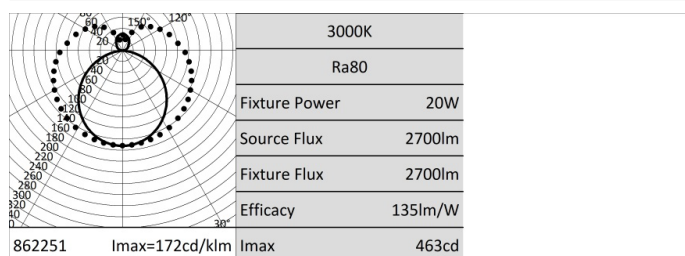
## Lighting and photometric features

Beam opening	300°
Flux	2800 lm
CCT nominal colour temperature	3000 K
Colour of the light	Warm light
Colour rendering index	>80
Lifespan	50000 h
LED lifespan	L70B50
Trigger time	<0,2 s
Heating time up to 60% of full efficiency	Instant Full Light
Mercury	0 mg

## Electrical characteristics

Rated power	20 W
Input voltage	220-240 Vac
Frequency	50 Hz
Dimmable	No
Power factor (PF)	0.9
Input current	0.097 A
Weighted energy consumption	20 kWh/1000h
Energy efficiency class	D
Operating temperature	-25°C / +35°C

## Photometry



EulumDat file on the site

## LED Warranty

G5h24	Full Guarantee 5 years (24h/24h) Without limitations on the duration of use for the first year, provided the observance of the installation conditions.
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## European Directives

2009/125/EC \* Ecodesign  
2011/65/EU \* RoHS  
2012/19/EU \* RAEE  
2014/30/EU \* EMC  
2014/35/EU \* LVD  
2015/863 \* Amending RoHS  
2017/1369 \* Regulation for Energy Labelling  
2019/2015 \* Regulation for Energy Labelling  
2019/2020 \* Regulation for Ecodesign  
2021/340 \* Amending Reg. Energy Labelling  
2021/341 \* Amending Reg. Ecodesign

## Product standards

CEI EN 55015:2020 (+A11:2020)  
CEI EN 60968:2016  
CEI EN 61000-3-2:2019 (+A1:2021)  
CEI EN 61000-3-3:2014 (+EC1:2014/+EC2:2016/+A1:2021/+A2:2022)  
CEI EN 61547:2010  
CEI EN 62031:2021 (+A11:2022)  
CEI EN 62471:2010  
IEC/TR 62471-2:2009  
CEI EN 62560:2013 (+A1:2017/+A11:2020)  
CEI 34-141:2014

## Logistics data

Item net weight	300 gr
Barcode single item	8011905862251
Number of pieces multiple pack	10
Barcode multiple pack	8011905862268
Minimum order quantity	10
Minimum packaging	10 / 10