

PRODUCT DATASHEET

TUBO LED T8 36 W/4000 K 2400 mm

TUBO LED T8 VALUE | T8 LED tube for residential and commercial uses, glass finishing, base G13

Areas of application

- Industrial lighting
- Offices, shopping centers, hospitals, restaurants, hotels
- Traffic zones and corridors



Product benefits

- No bending thanks to glass technology
- Quick, simple and safe replacement without rewiring
- High luminous flux for sophisticated lighting tasks
- Instant 100 % light, no warm-up time
- Low energy consumption
- Three year guarantee

Product features

- Lifetime up to 25,000 h
- Mercury-free and RoHS compliant
- Uniform illumination
- Type of protection: IP20
- T8 LED tube made of glass with G13 base



TECHNICAL DATA

Electrical data

Nominal wattage	36 W
Construction wattage	36.00 W
Nominal voltage	100...240 V
Claimed equiv. conventional lamp power	59 W
Nominal current	310 mA
Type of current	AC
Operating frequency	50...60 Hz
Mains frequency	50...60 Hz
Total harmonic distortion	15,5 %
Power factor λ	> 0.92

Photometrical data

Luminous flux	4000 lm
Nominal useful luminous flux 90°	4000 lm
Luminous efficacy	111 lm/W
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Cool White
Color temperature	4000 K
Color rendering index Ra	> 80
Light color	840
Standard deviation of color matching	≤6 sdc _m

Light technical data

Beam angle	120 °
Starting time	< 0.5 s

Dimensions & Weight

Overall length	2388.00 mm
Diameter	28.00 mm
Tube diameter	28 mm
Maximum diameter	28 mm
Product weight	440.00 g

Temperatures & operating conditions

Ambient temperature range	-20...+45 °C
---------------------------	--------------

Lifespan

Number of switching cycles	100000
Lumen maintenance at end of service lifetime	0.70

Additional product data

Base (standard designation)	G13
Mercury content	0.0 mg
Product remark	All technical parameters apply to the entire lamp / Due to the complex production process for light-emitting diodes, the typical values shown for the technical LED parameters are purely statistical values that do not necessarily match the actual technical parameters of each individual product, which can vary from the typical value

Capabilities

Dimmable	No
----------	----

Certificates & Standards

Energy efficiency class	A+ ¹⁾
Type of protection	IP20
Photobiological safety group acc. to EN62778	RG0

1) Energy efficiency class (EEC) on a scale of A++ (highest efficiency) to E (lowest efficiency)

Country-specific categorizations

Order reference	LEDSST8-2.4M 36
-----------------	-----------------

Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	G13
Length	2388.00 mm
Height	28.00 mm
Width	28.00 mm

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075192331	Sleeve 1	2,400 mm x 33 mm x 33 mm	859.00 g	2.61 dm³

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075192348	Shipping box 8	2,425 mm x 270 mm x 150 mm	9563.00 g	98.21 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 current information see www.ledvance.com/substitute

DISCLAIMER

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