



**0610744 LED TL Tube - T8 90cm G13 11.5W 1700lm 4000K 220°**

- PET film protected glass
- 155 lm/watt
- Starter included

LED TL Tube with PET film protected glass and a uniform light output.

The tube emits a neutral white light that is flicker-free and has a high luminous efficacy.

In addition, the tube has a long lifespan and a starter is included.

**LED's light**



**General**

Brand	LED's light
Collection	Functional
Manual language	Dutch, English, French, German, Spanish
Package content	Multi language manual
PLC Status	Active
Warranty	2-Year

## Lighting

Total lumens	1700 lm
Useful lumens	1700 lm
Lamp efficacy	148
Light sharing	Symmetric
Equivalent light output	18 W
Color temperature	4000 K
Color description	Neutral white
Color rendering index	80
Color consistency (McAdam Ellipse)	SDCM6
Beam angle	220 °
Light distribution	Direct Symmetric
Flicker-free	Yes

## Electrical

Power consumption	11.5 W
Input voltage.	220 — 240 V
Voltage type	AC
Input frequency	50/60 Hz
Power factor	0.9
Input current.	55 — 55 mA
Safety class	II
Control gear type	IC constant current driver
Type of dimming	Not dimmable
LED chip type	SMD 2835
LED chip brand	Hongli
LED chip quantity	72

## Performance

IP Rating	IP20
Rated life time L70/B50 at 25 C	172000 h
Rated life time L70/B10 at 25 C	171000 h
Rated life time L80/B50 at 25 C	108000 h
Rated life time L80/B10 at 25 C	107000 h
Rated life time L90/B50 at 25 C	51000 h
Rated life time L90/B10 at 25 C	50000 h
Operating Temperature	-20 — 40 °C
Energy class (EU 2019/2015)	D

## Mechanical

Article length	908 mm
Article width	28 mm
Article height	28 mm
Article diameter	28 mm
Article net weight	160 g
Housing material	Glass
Color housing	White
Diffuser material	Glass
Diffuser finishing	Opal
Lamp Designation	T8
Lamp socket	G13
Lamp shape	Tube
Socket	G13

## Logistic Data

Packaging length	102.5 cm
Packaging width	3 cm
Packaging height	3 cm
Packaging gross weight	220 g
EAN Product	8720604300611
Packaging paper material weight	60 g
Master carton length	108 cm
Master carton width	21 cm
Master carton height	11 cm
CBM master carton	0.024948 m <sup>3</sup>
Master carton quantity	10
Master carton gross weight	2.9 kg
Master carton paper material weight	1294 g
Master carton plastic material weight	6 g
HS Code	8539520000

View on the website: [www.shada.nl/p/0610744](http://www.shada.nl/p/0610744)