



# TL-D LIFEMAX Super 80

## 18 W G13 Warm white Linear fluorescent tube

The TL-D LIFEMAX Super 80 lamp offers more lumens per watt and better color rendering than TL-D standard colors. Furthermore, it has a lower mercury content. The lamp can be operated in existing TL-D luminaires.

### Product data

General Information	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]
Nominal lifetime	15,000 hour(s)
Life to 50% Failures (Nom)	13,000 hour(s)
Light Technical	
Color Code	830 [CCT of 3000K]
Luminous Efficacy (rated) (Nom)	75 lm/W
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	3000 K
Color rendering index (CRI)	83
Operating and Electrical	
Power Consumption	18 W
Lamp Current (Nom)	0.360 A
Voltage (Nom)	59 V
Controls and Dimming	
Dimmable	Yes

Mechanical and Housing	
Bulb Shape	T8
Approval and Application	
Mercury (Hg) Content (Nom)	2.0 mg
Product Data	
Order product name	18 W G13 Warm white Linear fluorescent tube
Full product name	18 W G13 Warm white Linear fluorescent tube
Full product code	871150028558400
Order code	927980283036
Material Nr. (12NC)	927980283036
Net Weight (Piece)	0.070 kg
EAN/UPC - Product/Case	8711500285584
Numerator - Packs per outer box	25
EAN/UPC - Case	8711500285799

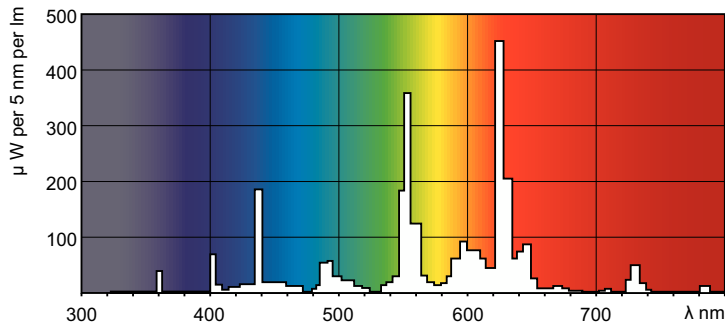
# TL-D LIFEMAX Super 80

## Dimensional drawing



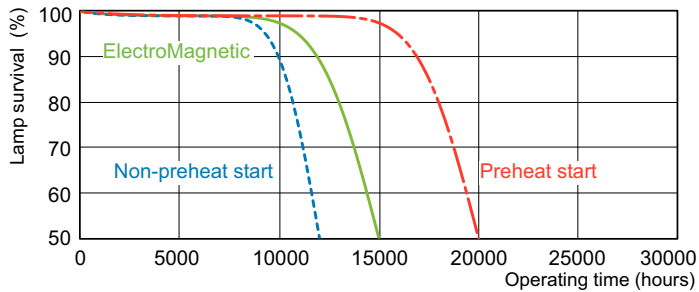
Product	D (max)	A (max)	B (max)	B (min)	C (max)
18 W G13 Warm white Linear fluorescent tube	28 mm	589.8 mm	596.9 mm	594.5 mm	604 mm

## Photometric data

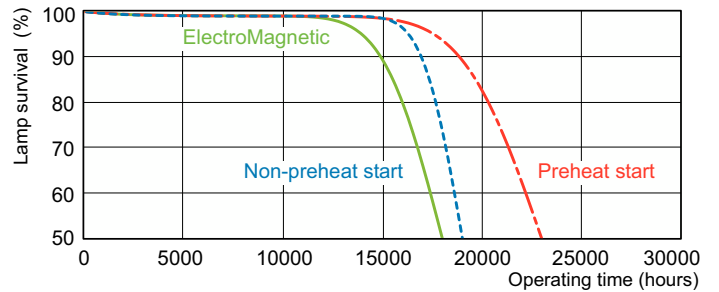


Spectral Power Distribution Colour - TL-D 18W/830 1SL/25

## Lifetime



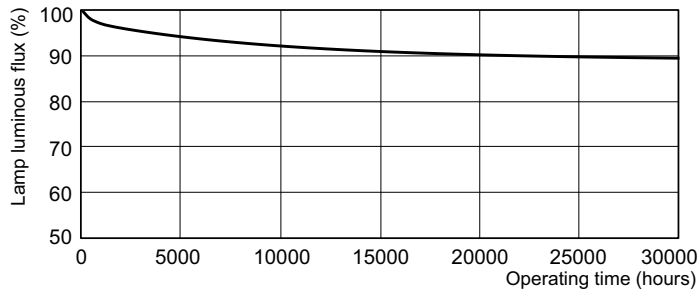
Life expectancy diagram - 3 hour cycle



Life expectancy diagram - 12 hour cycle

## TL-D LIFEMAX Super 80

### Lifetime



Lumen Maintenance Diagram - TL-D 18W/830 1SL/25

