



# TL-D LIFEMAX Super 80

## TL-D 18W/830 1SL/25

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]
Life To 10% Failures (Nom)	10000 h
Life to 50% Failures (Nom)	13000 h
Life to 50% Failures Preheat (Nom)	20000 h

Light technical	
Color Code	830 [ CCT of 3000K]
Luminous Flux (Rated) (Nom)	1350 lm
Color Designation	Warm White (WW)
Lumen Maintenance 2000 h (Nom)	96 %
Lumen Maintenance 5000 h (Nom)	94 %
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	75 lm/W
Color Rendering Index (Nom)	83

Operating and electrical	
Power (Nom)	18 W
Lamp Current (Nom)	0.360 A
Voltage (Nom)	59 V

Controls and dimming	
Dimmable	Yes

Mechanical and housing	
Cap-Base Information	Green Cap
Bulb Shape	T8 [ 26 mm (T8)]

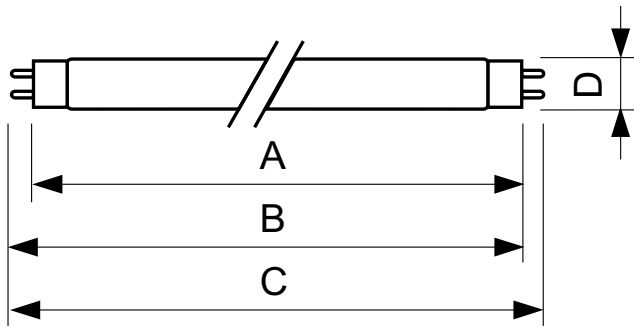
Approval and application	
Mercury (Hg) Content (Nom)	2.0 mg

Product data	
Full product code	871150028558400
Order product name	TL-D 18W/830 1SL/25
EAN/UPC - Product	8711500285584
Order code	927980283036
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	25
Material Nr. (12NC)	927980283036
Net Weight (Piece)	0.070 kg

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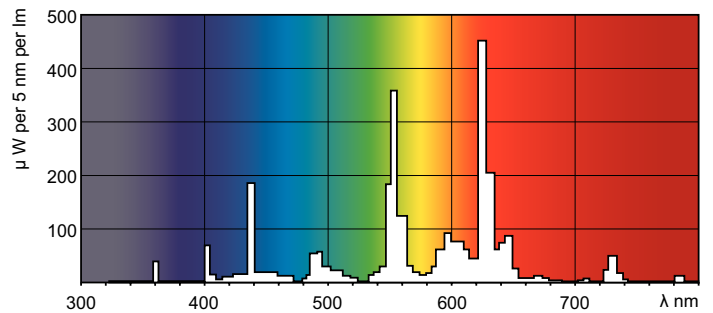
## Dimensional drawing



TL-D 18W/830 1SL/25

Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL-D 18W/830 1SL/25	28 mm	589.8 mm	596.9 mm	594.5 mm	604 mm

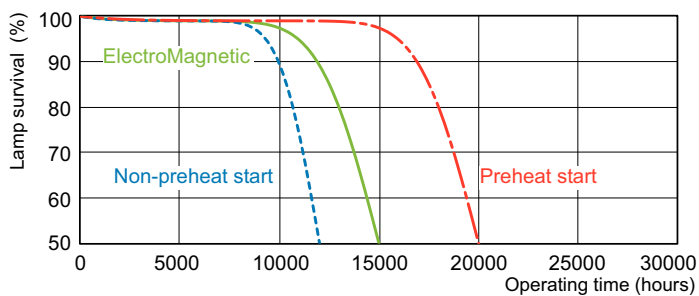
## Photometric data



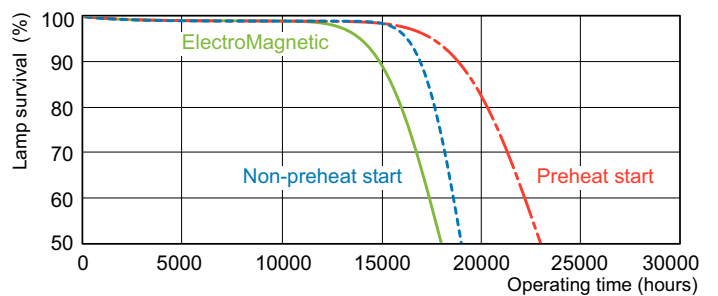
LDPB\_TL-D8G\_830-Spectral power distribution B/W

LDPO\_TL-D8G\_830-Spectral power distribution Colour

## Lifetime



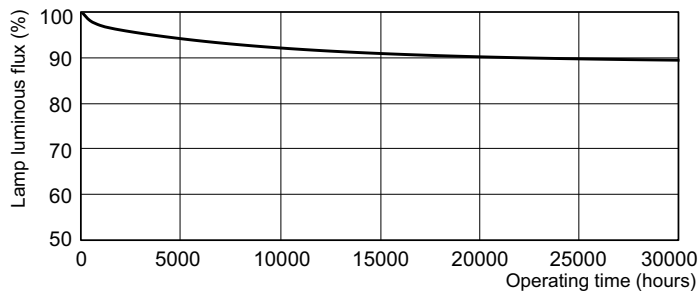
LDLE\_TL-D8G\_0001-Life expectancy diagram



LDLE\_TL-D8G\_0002-Life expectancy diagram

## TL-D LIFEMAX Super 80

### Lifetime



LDLM\_TL-D8G\_0001-Lumen maintenance diagram

