



# TL-D LIFEMAX Super 80

## TL-D 18W/865 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	
Colour Code	865 [ CCT of 6,500 K]
Lamp Luminous Flux (Nom)	1275 lm
Colour Designation	Cool Daylight
Lumen maintenance 2,000 hours (nom.)	96 %
Lumen maintenance 5,000 hours (nom.)	94 %
Colour Temperature, horizontal (Nom)	6500 K
Lamp Luminous Efficacy EM (Nom)	71 lm/W
Colour Rendering Index,horiz (Nom)	80

Operating and Electrical	
Power (Rated) (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 [ Green Cap]

Approval and Application	
Energy efficiency label (EEL)	A
Mercury (Hg) content (nom.)	2.0 mg

Product Data	
Full product code	871150028562100
Order product name	TL-D 18W/865 1SL/25
EAN/UPC – product	8711500285621
Order code	927980286536
Numerator – quantity per pack	1
Numerator – packs per outer box	25
SAP material	927980286536
SAP net weight (piece)	0.070 kg

# TL-D LIFEMAX Super 80

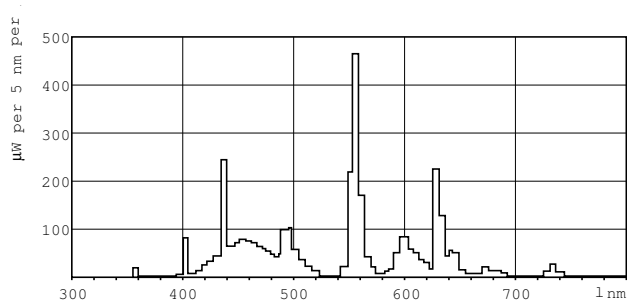
## Dimensional drawing



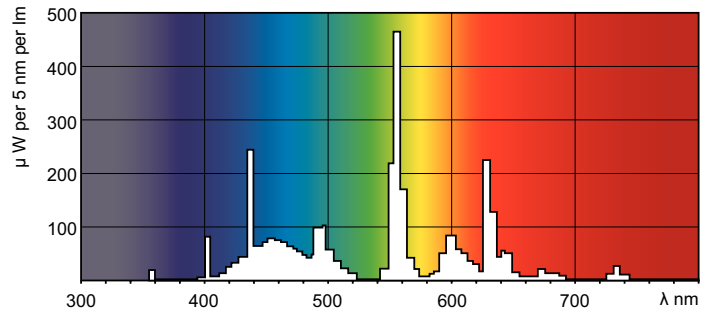
TL-D 18W/865/GC

Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL-D 18W/865 1SL/25	28 mm	589.8 mm	596.9 mm	594.5 mm	604 mm

## Photometric data

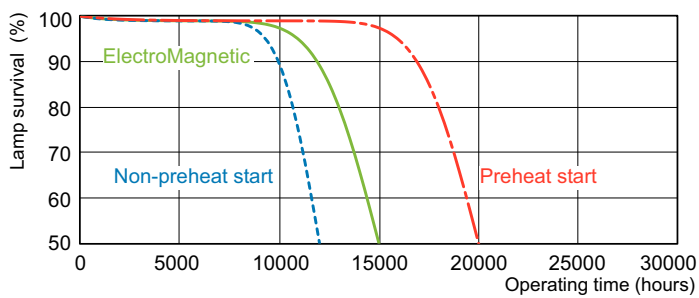


LDPB\_TL-D8G\_865-Spectral power distribution B/W

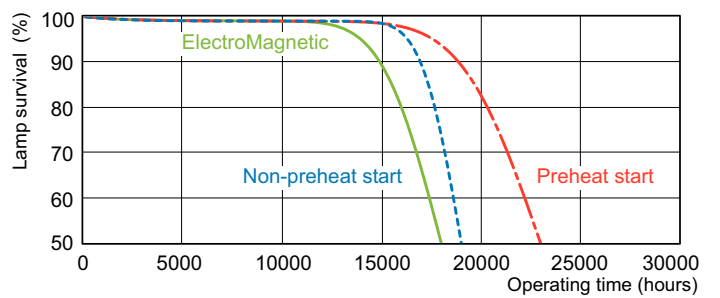


LDPO\_TL-D8G\_865-Spectral power distribution Colour

## 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

