



# TL-D LIFEMAX Super 80

## TL-D 36W/865 1SL/25

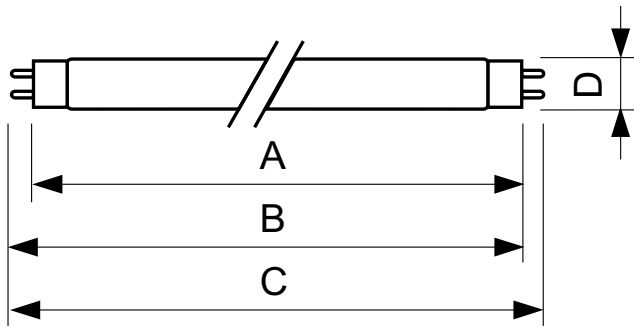
The TL-D LIFEMAX Super 80 lamp offers more lumens per watt and better color rendering than TL-D standard colors. Furthermore, it has a lower mercury content. The lamp can be operated in existing TL-D luminaires.

### Product data

General Information		Controls and Dimming	
Cap base	G13 [ Medium Bi-Pin Fluorescent]	Dimmable	Yes
Life to 10% failures (nom.)	10000 h		
Life to 50% failures (nom.)	15000 h		
Life to 50% failures preheat (nom.)	20000 h		
Light Technical		Mechanical and Housing	
Colour Code	865 [ CCT of 6,500 K]	Bulb shape	T8 [ 26 mm (T8)]
Lamp Luminous Flux (Nom)	3070 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)	85 lm/W		
Colour Rendering Index,horiz (Nom)	80		
Operating and Electrical		Approval and Application	
Power (Rated) (Nom)	36 W	Energy efficiency label (EEL)	A
Lamp current (nom.)	0.440 A	Mercury (Hg) content (nom.)	2.0 mg
Voltage (Nom)	103 V		
		Product Data	
		Full product code	871150028563840
		Order product name	TL-D 36W/865 1SL/25
		EAN/UPC – product	8711500285638
		Order code	927982286536
		SAP numerator – quantity per pack	1
		Numerator – packs per outer box	25
		SAP material	927982286536
		SAP net weight (piece)	0.140 kg

# TL-D LIFEMAX Super 80

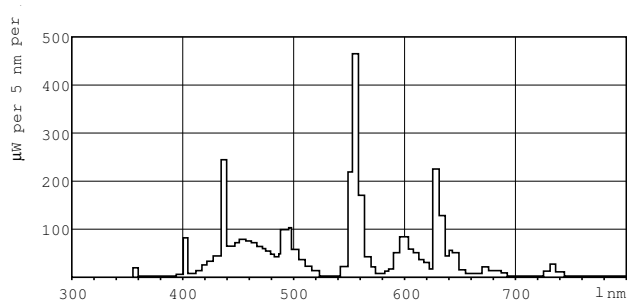
## Dimensional drawing



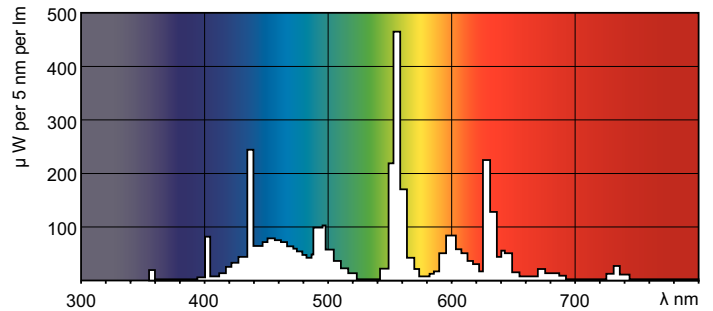
TL-D 36W/865 CDL G13

Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL-D 36W/865 1SL/25	28 mm	1199.4 mm	1206.5 mm	1204.1 mm	1213.6 mm

## Photometric data

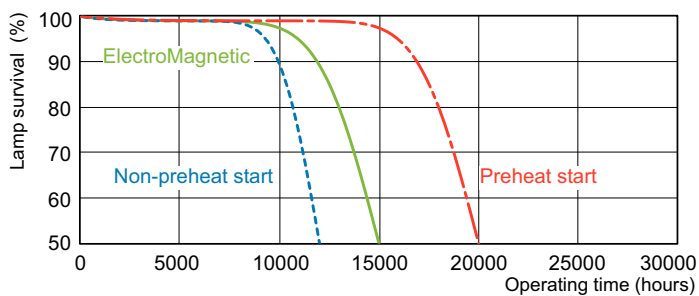


LDPB\_TL-D8G\_865-Spectral power distribution B/W

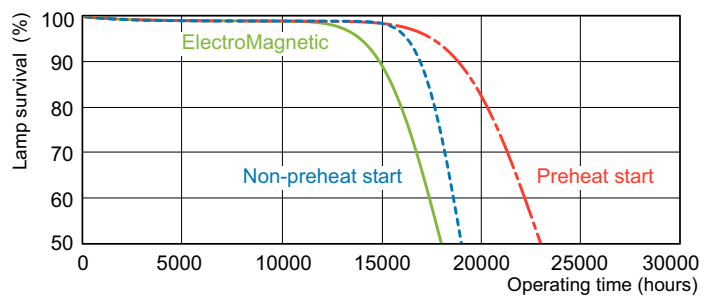


LDPO\_TL-D8G\_865-Spectral power distribution Colour

## 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

