

# TL-D LIFEMAX Super 80

## TL-D 36W/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.)	15000 h
Life to 50% failures preheat (nom.)	20000 h

Light technical	
Colour Code	830 [ CCT of 3,000 K]
Lamp Luminous Flux (Nom)	3250 lm
Colour Designation	Warm white (WW)
Lumen maintenance 2,000 hours (nom.)	96 %
Lumen maintenance 5,000 hours (nom.)	94 %
Colour Temperature, horizontal (Nom)	3000 K
Lamp Luminous Efficacy EM (Nom)	90 lm/W
Colour Rendering Index,horiz (Nom)	83

Operating and electrical	
Power (Rated) (Nom)	36 W
Lamp current (nom.)	0.440 A
Voltage (Nom)	103 V

Controls and dimming	
Dimmable	Yes

Mechanical and housing	
Bulb shape	T8 [ 26 mm (T8)]

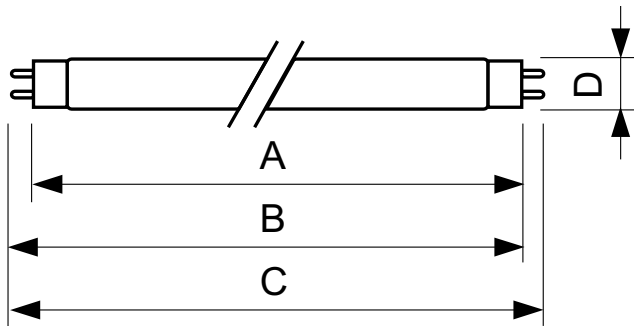
Approval and application	
Mercury (Hg) content (nom.)	2.0 mg

Product data	
Full product code	871150028559140
Order product name	TL-D 36W/830 1SL/25
EAN/UPC – product	8711500285591
Order code	927982283036
SAP numerator – quantity per pack	1
Numerator – packs per outer box	25
SAP material	927982283036
Net Weight (Piece)	0.140 kg

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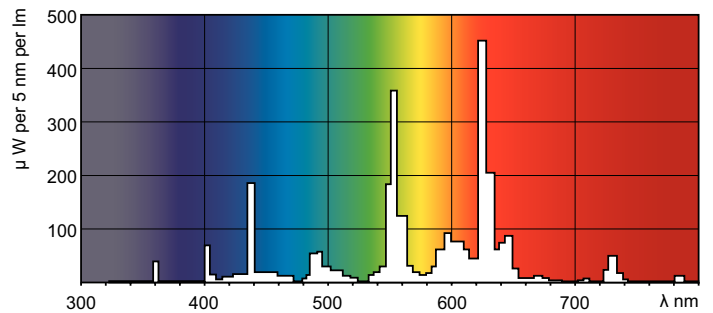
## Dimensional drawing



TL-D 36W/830 1SL/25

Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL-D 36W/830 1SL/25	28 mm	1199.4 mm	1206.5 mm	1204.1 mm	1213.6 mm

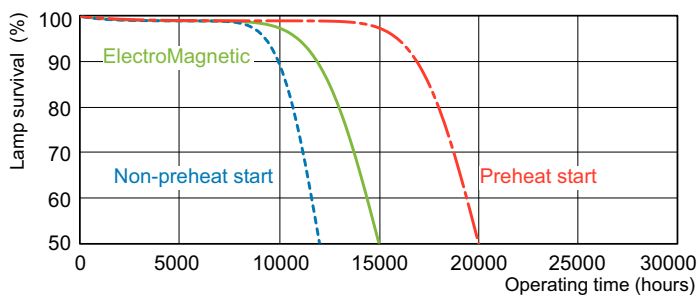
## Photometric data



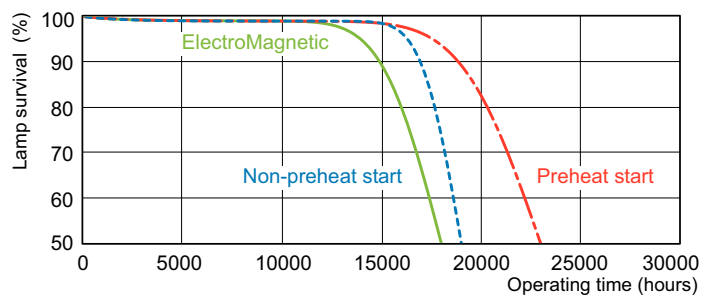
LDPB\_TL-D8G\_830-Spectral power distribution B/W

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

## Lifetime



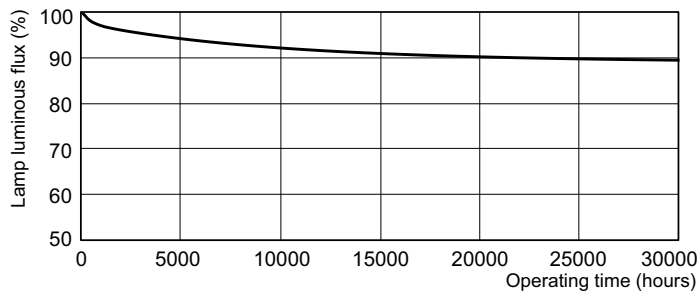
LDLE\_TL-D8G\_0001-Life expectancy diagram



LDLE\_TL-D8G\_0002-Life expectancy diagram

## TL-D LIFEMAX Super 80

### Lifetime



LDLM\_TL-D8G\_0001-Lumen maintenance diagram

