# **PHILIPS** Lighting

## **TL-D LIFEMAX Super** 80

### TL-D 18W/827 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.

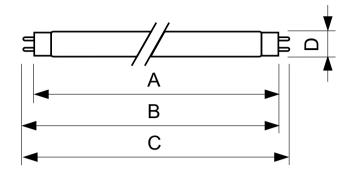
#### **Product data**

General Information				
Cap-Base	G13 [Medium Bi-Pin Fluorescent]			
Nominal lifetime	15,000 hour(s)			
Life to 50% Failures (Nom)	13,000 hour(s)			
Light Technical				
Color Code	827 [CCT of 2700K]			
Color Designation	Incandescent White			
Correlated Color Temperature (Nom)	2700 K			
Luminous Efficacy (rated) (Nom)	75 lm/W			
Color rendering index (CRI)	82			
Operating and Electrical				
Power Consumption	18 W			
Lamp Current (Nom)	0.360 A			
Voltage (Nom)	59 V			
Voltage (Nom)	59 V			
Controls and Dimming				
Dimmable	Yes			

Mechanical and Housing			
Bulb Shape	Т8		
Approval and Application			
Mercury (Hg) Content (Nom)	2.0 mg		
Product Data			
Order product name	TL-D 18W/827 1SL/25		
Full product name	TL-D 18W/827 1SL/25		
Full product code	871150028576840		
Order code	927980282736		
Material Nr. (12NC)	927980282736		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8711500285768		
Numerator - Packs per outer box	25		
EAN/UPC - Case	8711500285775		

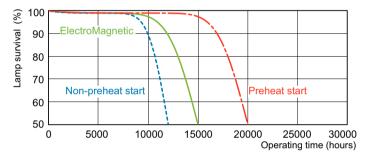
#### **TL-D LIFEMAX Super 80**

#### Dimensional drawing

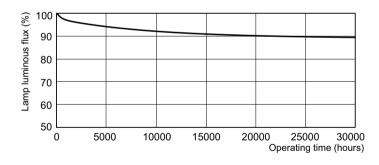


Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL-D 18W/827 1SL/25	28 mm	589.8 mm	596.9 mm	594.5 mm	604 mm

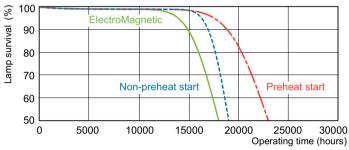
#### Lifetime



Life Expectancy Diagram - TL-D 18W/827 1SL/25



Lumen Maintenance Diagram - TL-D 18W/827 1SL/25



Life Expectancy Diagram - TL-D 18W/827 1SL/25

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