

# TL-D LIFEMAX Super 80

## 36 W G13 Cool white Linear fluorescent tube

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**

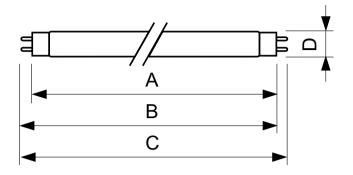
General Information				
Cap-Base	G13 [Medium Bi-Pin Fluorescent]			
Nominal lifetime	15,000 hour(s)			
Life to 50% Failures (Nom)	15,000 hour(s)			
Light Technical				
Color Code	840 [CCT of 4000K]			
Luminous Efficacy (rated) (Nom)	90 lm/W			
Color Designation	Cool White (CW)			
Correlated Color Temperature (Nom)	4000 K			
Color rendering index (CRI)	82			
Operating and Electrical				
Power Consumption	36 W			
Lamp Current (Nom)	0.440 A			
Voltage (Nom)	103 V			
Controls and Dimming				
Dimmable	Yes			

Mechanical and Housing						
Bulb Shape	T8					
Approval and Application						
Mercury (Hg) Content (Nom)	2.0 mg					
Product Data						
Order product name	36 W G13 Cool white Linear fluorescent tube					
Full product name	36 W G13 Cool white Linear fluorescent tube					
Full product code	871150028561440					
Order code	927982284036					
Material Nr. (12NC)	927982284036					
Numerator - Quantity Per Pack	1					
Net Weight (Piece)	0.140 kg					
EAN/UPC - Product/Case	8711500285614					
Numerator - Packs per outer box	25					
EAN/UPC - Case	8711500285898					

Datasheet, 2024, March 31 data subject to change

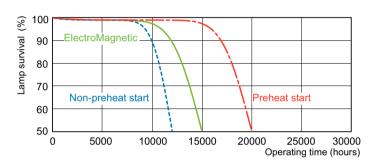
## **TL-D LIFEMAX Super 80**

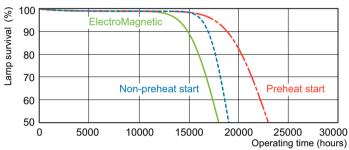
#### Dimensional drawing



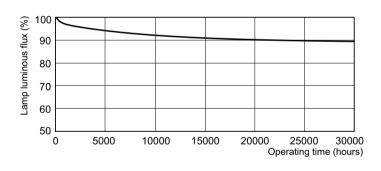
Product	D (max)	A (max)	B (max)	B (min)	C (max)
36 W G13 Cool white Linear	28 mm	1,199.4 mm	1,206.5 mm	1,204.1 mm	1,213.6 mm
fluorescent tube					

#### Lifetime





#### Life expectancy diagram - 3 hour cycle



Life expectancy diagram - 12 hour cycle

Lumen Maintenance Diagram - TL-D 36W/840 1SL/25

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