

# TL-D LIFEMAX Super 80

## 18 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**

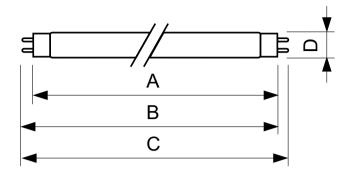
General Information						
Cap-Base	G13 [Medium Bi-Pin Fluorescent]					
Nominal lifetime	15,000 hour(s)					
Life to 50% Failures (Nom)	13,000 hour(s)					
Light Technical						
Color Code	840 [CCT of 4000K]					
Luminous Efficacy (rated) (Nom)	75 lm/W					
Color Designation	Cool White (CW)					
Correlated Color Temperature (Nom)	4000 K					
Color rendering index (CRI)	82					
Operating and Electrical						
Power Consumption	18 W					
Lamp Current (Nom)	0.360 A					
Voltage (Nom)	59 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	18 W G13 Cool white Linear fluorescent tube				
Full product name	18 W G13 Cool white Linear fluorescent tube				
Full product code	871150028560700				
Order code	927980284036				
Material Nr. (12NC)	927980284036				
Numerator - Quantity Per Pack	1				
Net Weight (Piece)	0.070 kg				
EAN/UPC - Product/Case	8711500285607				
Numerator - Packs per outer box	25				
EAN/UPC - Case	8711500285812				

Datasheet, 2024, March 31 data subject to change

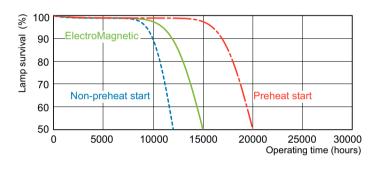
## **TL-D LIFEMAX Super 80**

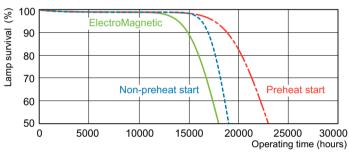
#### Dimensional drawing



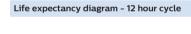
Product	D (max)	A (max)	B (max)	B (min)	C (max)
18 W G13 Cool white Linear	28 mm	589.8 mm	596.9 mm	594.5 mm	604 mm
fluorescent tube					

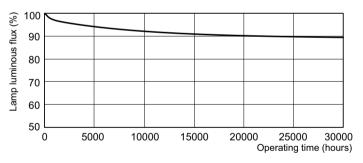
#### Lifetime





#### Life expectancy diagram - 3 hour cycle





Lumen Maintenance Diagram - TL-D 18W/840 1SL/25

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