PHILIPS Lighting

TL-D LIFEMAX Super 80

TL-D 18W/840 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.

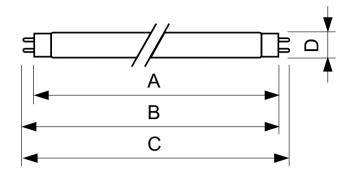
Product data

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	840 [CCT of 4000K]				
Color Designation	Cool White (CW)				
Correlated Color Temperature (Nom)	4000 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/840 1SL/25
Full product name	TL-D 18W/840 1SL/25
Full product code	871150028560700
Order code	927980284036
Material Nr. (12NC)	927980284036
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500285607
Numerator - Packs per outer box	25
EAN/UPC - Case	8711500285812

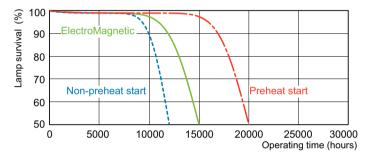
TL-D LIFEMAX Super 80

Dimensional drawing

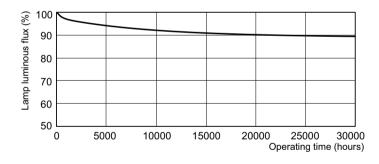


Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL-D 18W/840 1SL/25	28 mm	589.8 mm	596.9 mm	594.5 mm	604 mm

Lifetime

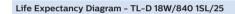






Lumen Maintenance Diagram - TL-D 18W/840 1SL/25

(%)	100				-					
amp survival (°	90		ElectroMag	netic						
	90				$\langle \cdot \rangle$	\sim				
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Lamp	70				_ \ '		<u>`</u>			
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	60						\neg			
	50						Ì			
(0 50	00 100	000 150	000	200		250 eratin)00 3 g time (h	0000 iours)



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