



TL-D LIFEMAX Super 80

TL-D 18W/830 1SL/25

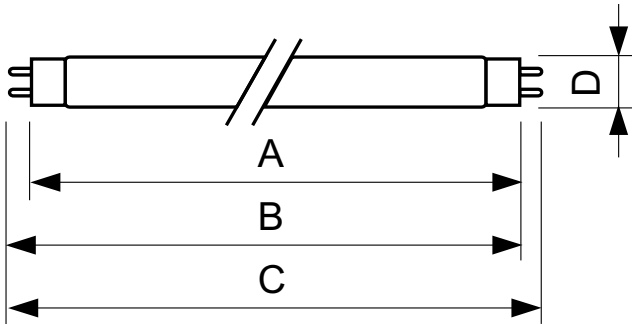
The TL-D LIFEMAX Super 80 lamp offers more lumens per watt and better color rendering than TL-D standard colors. Furthermore, it has a lower mercury content. The lamp can be operated in existing TL-D luminaires.

Product data

General Information		Mechanical and Housing	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	Bulb Shape	T8
Life to 50% Failures (Nom)	13,000 hour(s)	Net Weight (Piece)	70.800 g
Light Technical		Approval and Application	
Color Code	830 [CCT of 3000K]	Mercury (Hg) Content (Nom)	2.0 mg
Color Designation	Warm White (WW)		
Correlated Color Temperature (Nom)	3000 K	Product Data	
Luminous Efficacy (rated) (Nom)	75 lm/W	Order product name	TL-D 18W/830 1SL/25
Color rendering index (CRI)	83	Full product name	TL-D 18W/830 1SL/25
Operating and Electrical		Full product code	871150028558440
Power Consumption	18 W	Order code	927980283040
Lamp Current (Nom)	0.360 A	Material Nr. (12NC)	927980283040
Voltage (Nom)	59 V	Numerator - Quantity Per Pack	1
Controls and Dimming		EAN/UPC - Product/Case	8711500285584
Dimmable	Yes	Numerator - Packs per outer box	25
		EAN/UPC - Case	8711500285799

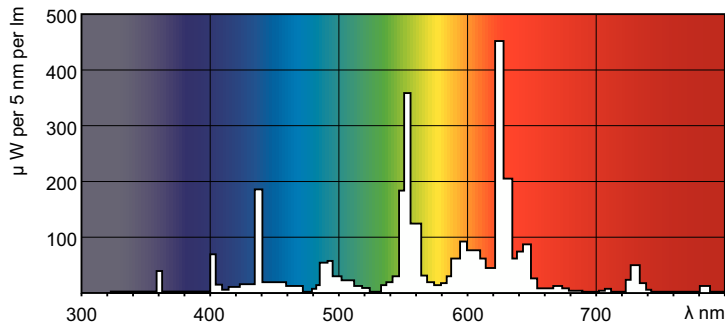
TL-D LIFEMAX Super 80

Dimensional drawing



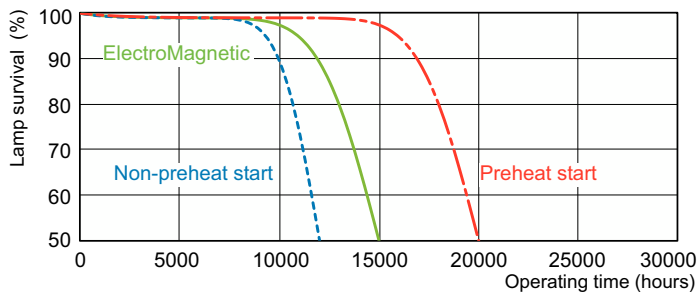
Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL-D 18W/830 1SL/25	28 mm	589.8 mm	596.9 mm	594.5 mm	604 mm

Photometric data

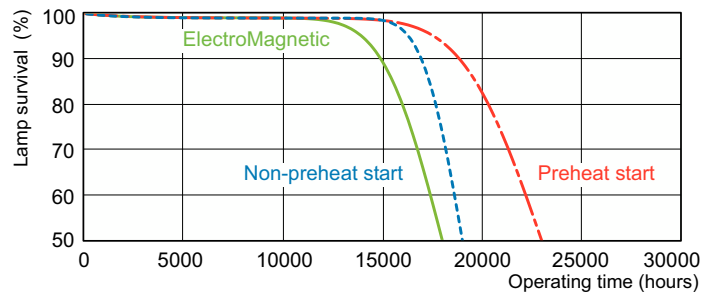


Spectral Power Distribution Colour - TL-D 18W/830 1SL/25

Lifetime



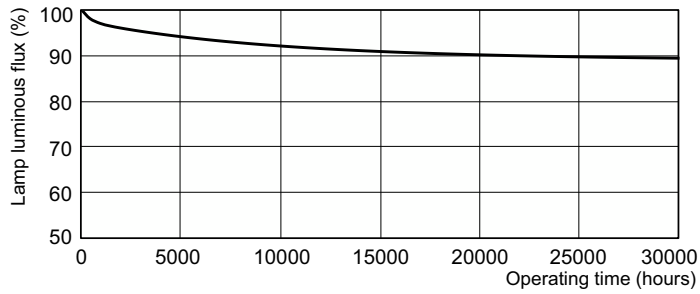
Life expectancy diagram - 3 hour cycle



Life expectancy diagram - 12 hour cycle

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Lifetime



Lumen Maintenance Diagram - TL-D 18W/830 1SL/25

