PHILIPS

Lighting

TL-D LIFEMAX Super 80

36 W G13 Cool daylight 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	865 [CCT of 6500K]
Color Designation	Cool Daylight
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	85 lm/W
Color rendering index (CRI)	80

Operating and Electrical	
Power Consumption	36 W
Lamp Current (Nom)	0.440 A
Voltage (Nom)	103 V

Controls and Dimming	
Dimmable	Yes

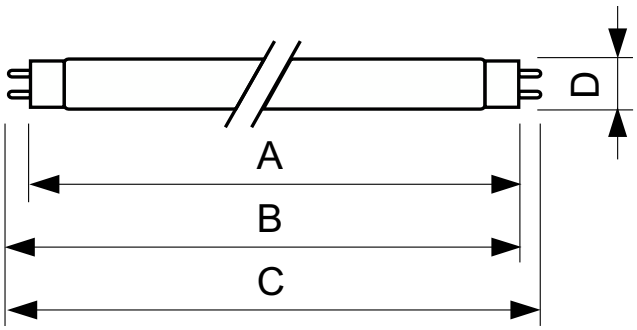
Mechanical and Housing	
Bulb Shape	T8
Net Weight (Piece)	0.140 kg

Approval and Application	
Mercury (Hg) Content (Nom)	2.0 mg

Product Data	
Order product name	36 W G13 Cool daylight Linear fluorescent tube
Full product name	36 W G13 Cool daylight Linear fluorescent tube
Full product code	871150028563840
Order code	927982286536
Material Nr. (12NC)	927982286536
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500285638
Numerator - Packs per outer box	25
EAN/UPC - Case	8711500285911

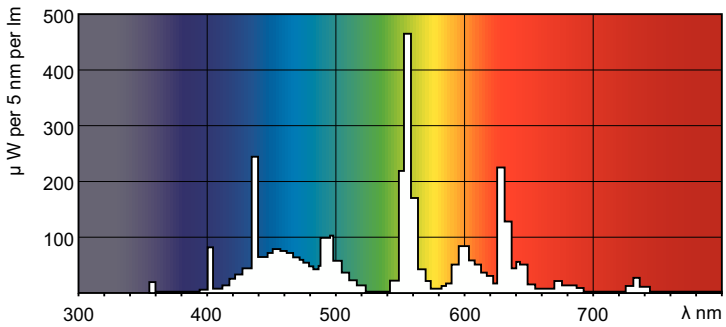
TL-D LIFEMAX Super 80

Dimensional drawing



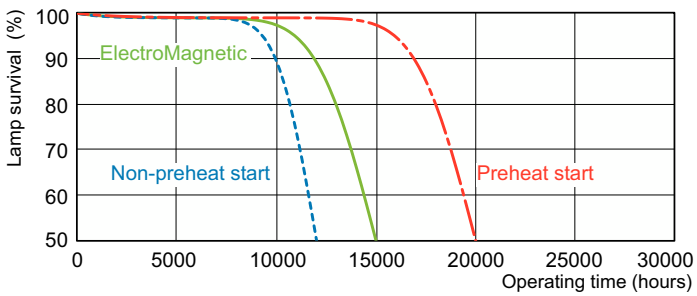
Product	D (max)	A (max)	B (max)	B (min)	C (max)
36 W G13 Cool daylight	28 mm	1,199.4 mm	1,206.5 mm	1,204.1 mm	1,213.6 mm
Linear fluorescent tube					

Photometric data

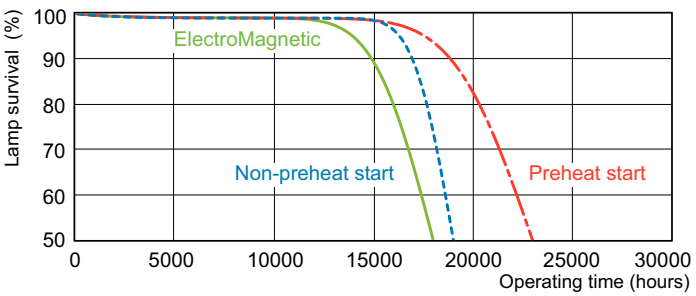


Spectral Power Distribution Colour - TL-D 36W/865 1SL/25

Lifetime



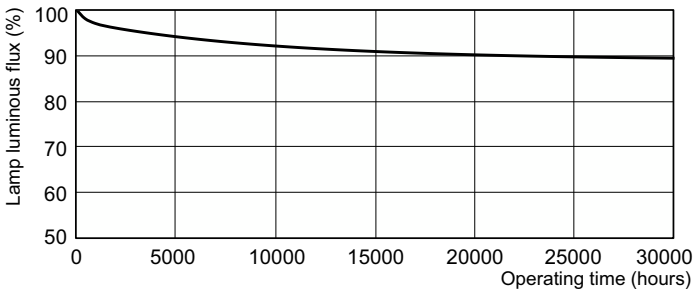
Life expectancy diagram - 3 hour cycle



Life expectancy diagram - 12 hour cycle

TL-D LIFEMAX Super 80

Lifetime



Lumen Maintenance Diagram - TL-D 36W/865 1SL/25

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