PHILIPS

Lighting



TL-D LIFEMAX Super 80

TL-D 36W/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)	15,000 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)	90 lm/W
Color rendering index (CRI)	82

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

Controls and Dimming	
Dimmable	Yes

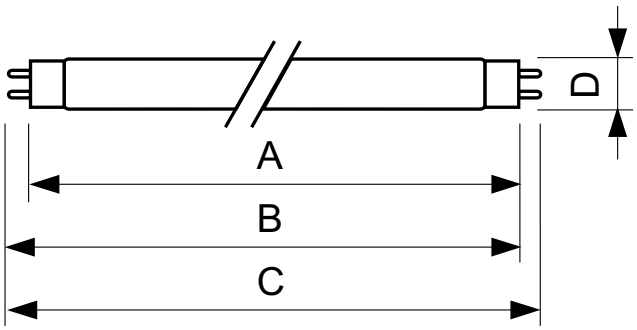
Mechanical and Housing	
Bulb Shape	T8

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

Product Data	
Order product name	TL-D 36W/840 1SL/25
Full product name	TL-D 36W/840 1SL/25
Full product code	871150028561440
Order code	927982284036
Material Nr. (12NC)	927982284036
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500285614
Numerator - Packs per outer box	25
EAN/UPC - Case	8711500285898

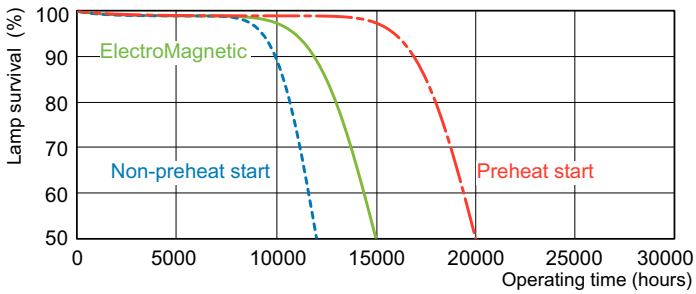
TL-D LIFEMAX Super 80

Dimensional drawing

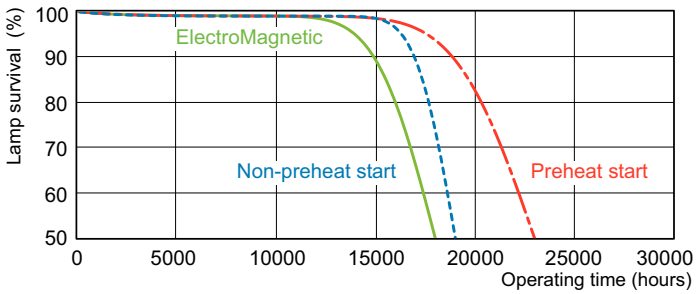


Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL-D 36W/840 1SL/25	28 mm	1,199.4 mm	1,206.5 mm	1,204.1 mm	1,213.6 mm

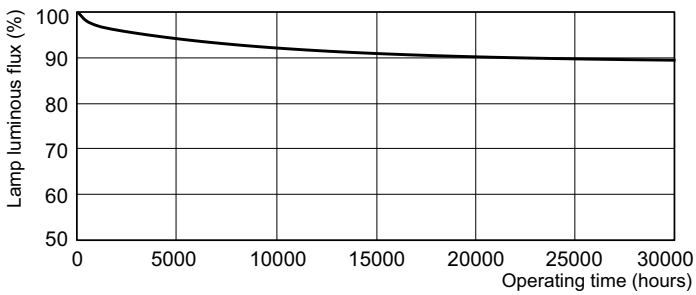
Lifetime



Life Expectancy Diagram - TL-D 36W/840 1SL/25



Life Expectancy Diagram - TL-D 36W/840 1SL/25



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

TL-D LIFEMAX Super 80

© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

www.lighting.philips.com
2023, April 14 - data subject to change