PHILIPS Lighting

MASTER TL-D Super 80

TL-D 18W/840 1SL/25

Low-pressure mercury discharge lamps with a tubular 26 mm envelope

Warnings and Safety

• A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

Product data

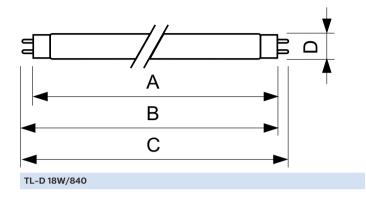
General Information	
Cap base	G13 [Medium Bi-Pin Fluorescent]
Life to 10% failures (nom.)	10000 h
Life to 50% failures (nom.)	13000 h
Life to 50% failures preheat (nom.)	20000 h
Light Technical	
Colour Code	840 [CCT of 4,000 K]
Lamp Luminous Flux (Nom)	1350 lm
Colour Designation	Cool White (CW)
Lumen maintenance 2,000 hours (nom.)	96 %
Lumen maintenance 5,000 hours (nom.)	94 %
Colour Temperature, horizontal (Nom)	4000 K
Lamp Luminous Efficacy EM (Nom)	75 lm/W
Colour Rendering Index, horiz (Nom)	82
Operating and Electrical	
Power (Rated) (Nom)	18 W
Lamp current (nom.)	0.360 A

Voltage (Nom)	59 V
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Cap-base information	Green [Green Cap]
Bulb shape	T8 [26 mm (T8)]
Approval and Application	
Mercury (Hg) content (nom.)	2.0 mg
Product Data	
Full product code	871829125414000
Order product name	TL-D 18W/840 1SL/25
EAN/UPC – product	8718291254140
Order code	927981184024
Local order code	TLD18W840ALTO
SAP numerator – quantity per pack	1

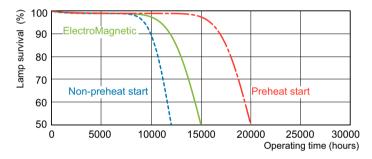
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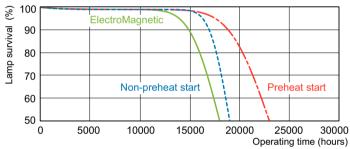
Numerator – packs per outer box	25
SAP material	927981184024
SAP net weight (piece)	0.070 kg

Dimensional drawing



Lifetime





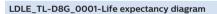
D (max) A (max)

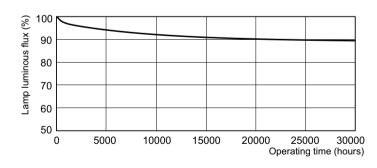
B (max)

28 mm 589.8 mm 596.9 mm 594.5 mm 604 mm

B (min)

C (max)





LDLM_TL-D8G_0001-Lumen maintenance diagram

LDLE_TL-D8G_0002-Life expectancy diagram

Product

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www.lighting.philips.com 2021, March 18 - data subject to change