



MASTER TL-D Super 80

TL-D 18W/850 1SL/25

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

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	850 [CCT of 5,000 K]
Lamp Luminous Flux (Nom)	1310 lm
Colour Designation	Daylight
Lumen maintenance 2,000 hours (nom.)	96 %
Lumen maintenance 5,000 hours (nom.)	94 %
Colour Temperature, horizontal (Nom)	5000 K
Lamp Luminous Efficacy EM (Nom)	73 lm/W
Colour Rendering Index,horiz (Nom)	80

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]

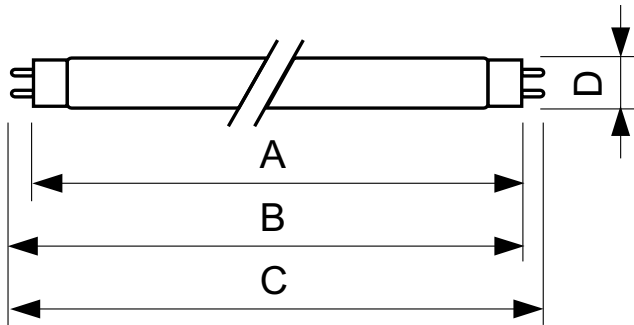
Approval and Application	
Energy efficiency label (EEL)	A
Mercury (Hg) content (nom.)	2.0 mg

Product Data	
Full product code	871829125416400
Order product name	TL-D 18W/850 1SL/25
EAN/UPC – product	8718291254164
Order code	927981185024
Local Code	TLD18W850ALTO
Numerator – quantity per pack	1
Numerator – packs per outer box	25
Material no. (12NC)	927981185024
Net weight (piece)	0.070 kg

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Warnings and Safety

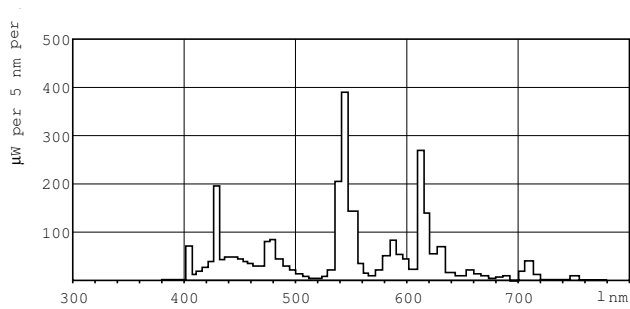
Dimensional drawing



TL-D 18W/850

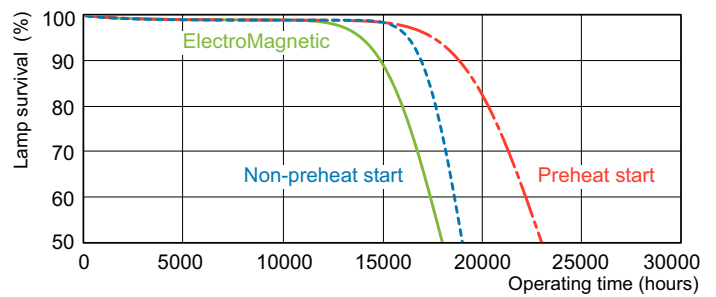
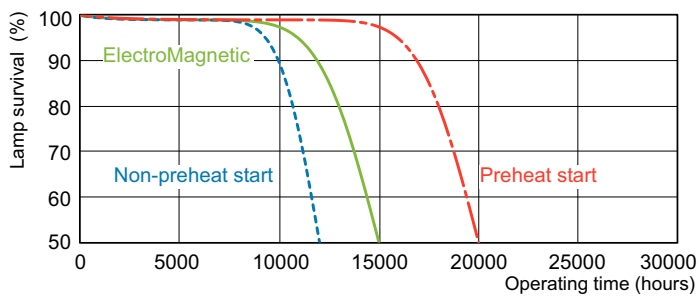
Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL-D 18W/850 ISL/25	28 mm	589.8 mm	596.9 mm	594.5 mm	604 mm

Photometric data



LDPB_TL-D8G_850-Spectral power distribution B/W

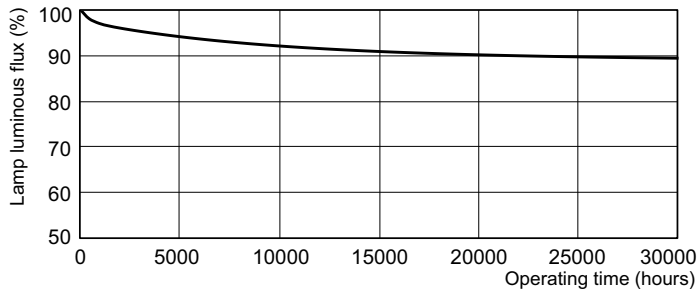
Lifetime



LDLE_TL-D8G_0002-Life expectancy diagram

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Lifetime



LDLM_TL-D8G_0001-Lumen maintenance diagram

