



MASTER TL-D Super 80

TL-D 18W/865 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.

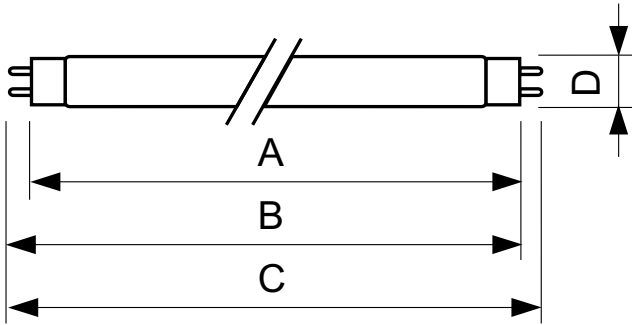
Product data

General Information		Voltage (Nom)	
Cap base	G13 [Medium Bi-Pin Fluorescent]	59 V	
Life to 10% failures (nom.)	10000 h	Controls and Dimming	
Life to 50% failures (nom.)	13000 h	Dimmable	Yes
Life to 50% failures preheat (nom.)	20000 h	Mechanical and Housing	
Light Technical		Cap-base information	Green [Green Cap]
Colour Code	865 [CCT of 6,500 K]	Bulb shape	T8 [26 mm (T8)]
Lamp Luminous Flux (Nom)	1275 lm	Approval and Application	
Colour Designation	Cool Daylight	Mercury (Hg) content (nom.)	2.0 mg
Lumen maintenance 2,000 hours (nom.)	96 %	Product Data	
Lumen maintenance 5,000 hours (nom.)	94 %	Full product code	871829125418800
Colour Temperature, horizontal (Nom)	6500 K	Order product name	TL-D 18W/865 1SL/25
Lamp Luminous Efficacy EM (Nom)	71 lm/W	EAN/UPC – product	8718291254188
Colour Rendering Index,horiz (Nom)	80	Order code	927981186524
Operating and Electrical		Local order code	TLD18W865ALTO
Power (Rated) (Nom)	18 W	SAP numerator – quantity per pack	1
Lamp current (nom.)	0.360 A		

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Numerator – packs per outer box	25
SAP material	927981186524
SAP net weight (piece)	0.070 kg

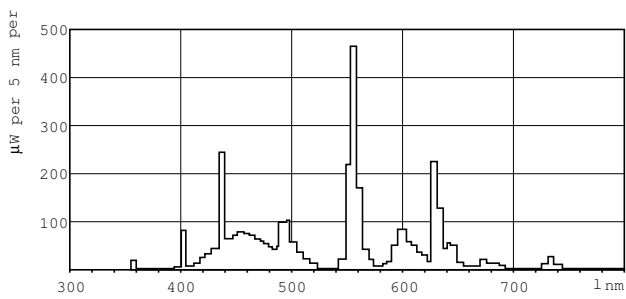
Dimensional drawing



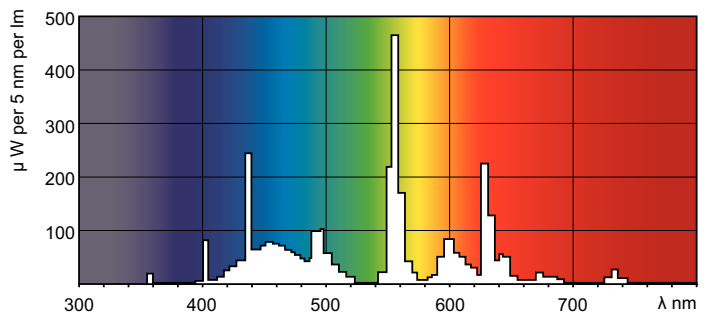
TL-D 18W/865

Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL-D 18W/865 1SL/25	28 mm	589.8 mm	596.9 mm	594.5 mm	604 mm

Photometric data

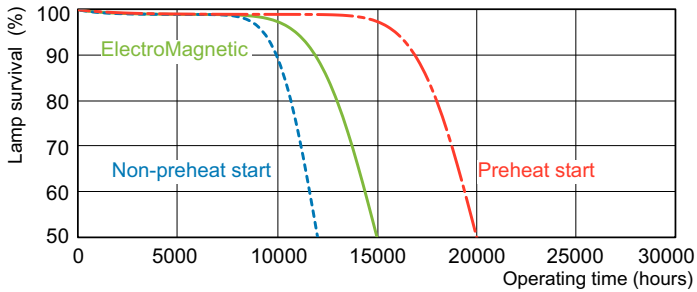


LDPB_TL-D8G_865-Spectral power distribution B/W

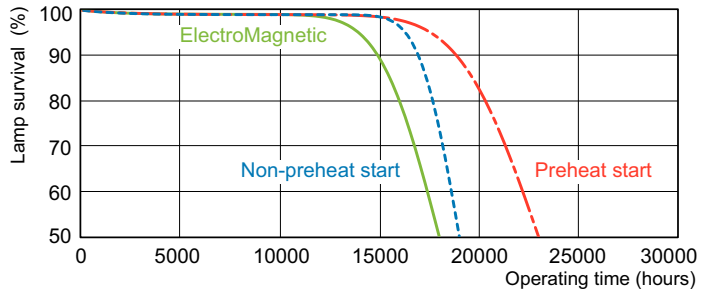


LDPO_TL-D8G_865-Spectral power distribution Colour

Lifetime



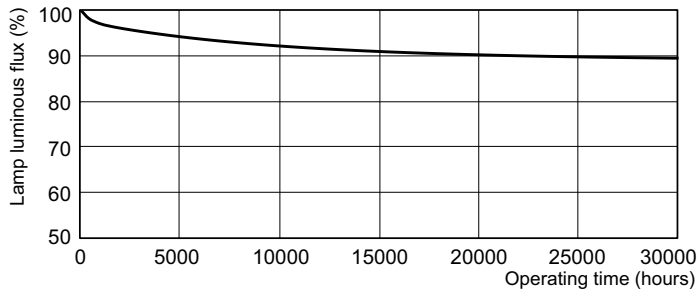
LDLE_TL-D8G_0001-Life expectancy diagram



LDLE_TL-D8G_0002-Life expectancy diagram

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Lifetime



LDLM_TL-D8G_0001-Lumen maintenance diagram

