



TL-D LIFEMAX Super 80

TL-D 18W/865 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]
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	865 [CCT of 6,500 K]
Luminous flux (rated) (nom.)	1275 lm
Colour designation	Cool Daylight
Lumen maintenance 2,000 hours (nom.)	96 %
Lumen maintenance 5,000 hours (nom.)	94 %
Correlated Colour Temperature (Nom)	6500 K
Luminous efficacy (rated) (nom.)	71 lm/W
Colour rendering index (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

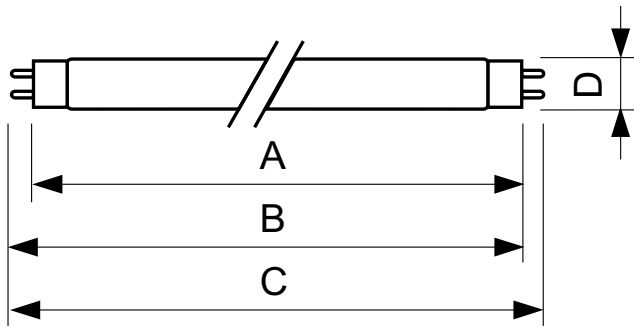
Mechanical and housing	
Cap-base information	Green [Green Cap]
Bulb shape	T8 [26 mm (T8)]

Approval and application	
Mercury (Hg) content (nom.)	2.0 mg

Product data	
Full product code	871150028562100
Order product name	TL-D 18W/865 1SL/25
EAN/UPC – product	8711500285621
Order code	28562100
SAP numerator – quantity per pack	1
Numerator – packs per outer box	25
SAP material	927980286536
Net Weight (Piece)	0.070 kg

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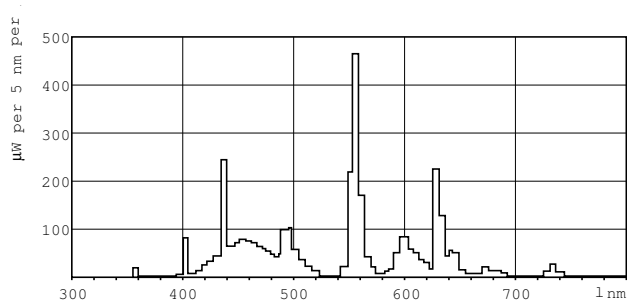
Dimensional drawing



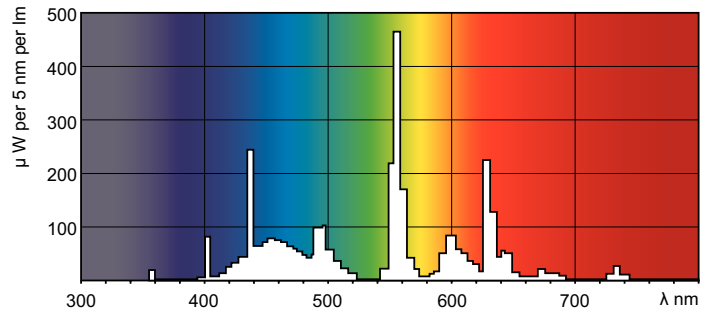
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Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL-D 18W/865 1SL/25	28 mm	589.8 mm	596.9 mm	594.5 mm	604 mm

Photometric data

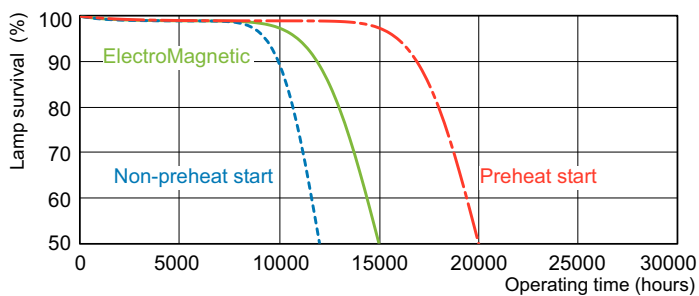


LDPB_TL-D8G_865-Spectral power distribution B/W

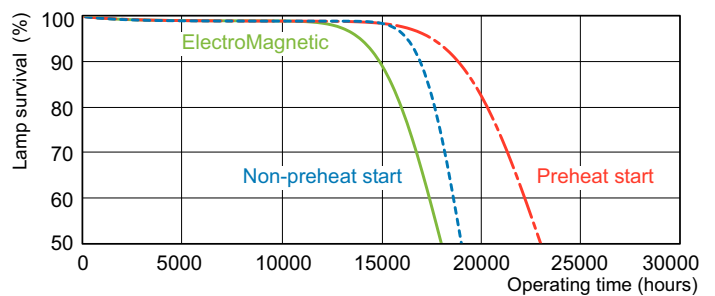


LDPO_TL-D8G_865-Spectral power distribution Colour

Lifetime



LDLE_TL-D8G_0001-Life expectancy diagram



LDLE_TL-D8G_0002-Life expectancy diagram

TL-D LIFEMAX Super 80

Lifetime



LDLM_TL-D8G_0001-Lumen maintenance diagram

