



TL-D Standard Colours

TL-D 15W/33-640 1SL/9

TL-D Standard Colors lamps (tube diameter of 26 mm) create atmospheres from warm white to cool daylight. Lamps with moderate efficacy and color rendering.

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 50% Failures (Nom)	13000 h
Life to 50% Failures Preheat (Nom)	20000 h

Light Technical	
Color Code	33-640
Luminous Flux (Nom)	830 lm
Color Designation	Cool White (CW)
Lumen Maintenance 10000 h (Nom)	75 %
Lumen Maintenance 2000 h (Nom)	90 %
Lumen Maintenance 5000 h (Nom)	80 %
Correlated Color Temperature (Nom)	4100 K
Color Rendering Index (Nom)	63

Operating and Electrical	
Power (Nom)	15.0 W
Lamp Current (Nom)	0.310 A

Voltage (Nom)	51 V
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Controls and Dimming	
Dimmable	Yes

Mechanical and Housing	
Bulb Shape	T8 [26 mm (T8)]

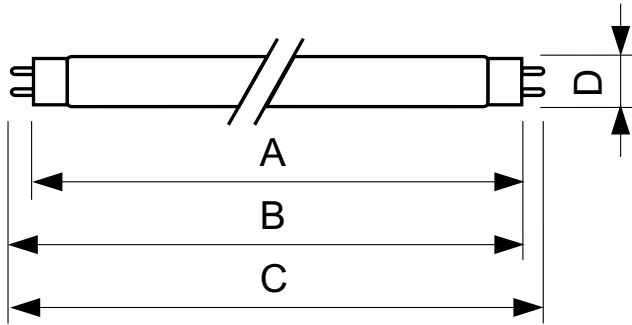
Approval and Application	
Mercury (Hg) Content (Nom)	8.0 mg

Product Data	
Full product code	871150070277700
Order product name	TL-D 15W/33-640 1SL/9
EAN/UPC - Product	8711500702777
Order code	928024803347
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	9

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Material Nr. (12NC)	928024803347
Net Weight (Piece)	0.077 kg
ILCOS Code	FD-15/41/2B-E-G13

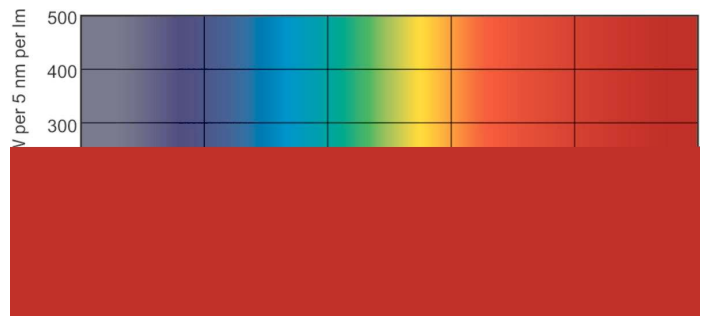
Dimensional drawing



TL-D 15W/33-640

Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL-D 15W/33-640 1SL/9	28 mm	437.4 mm	444.5 mm	442.1 mm	451.6 mm

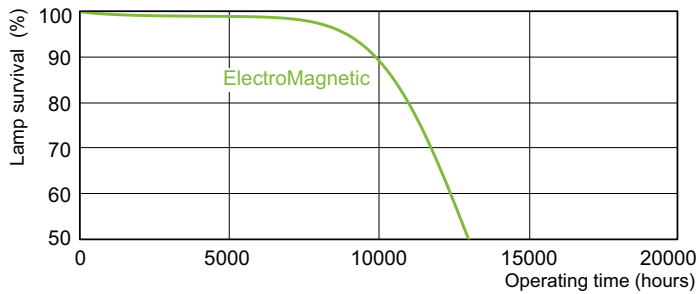
Photometric data



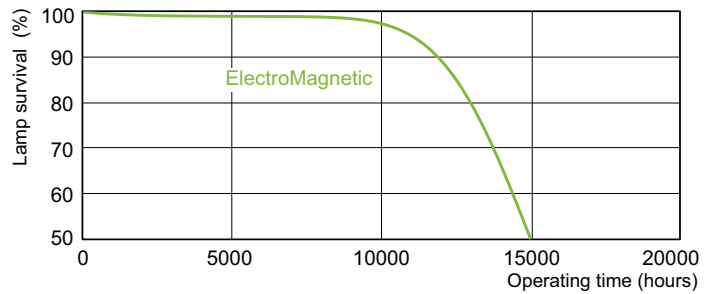
LDPB_TL-DSTD_33-640_0001-Spectral power distribution B/W

LDPO_TL-DSTD_33-640_0001-Spectral power distribution Colour

Lifetime



LDLE_TL-DSTD_0001-Life expectancy diagram



LDLE_TL-DSTD_0002-Life expectancy diagram

TL-D Standard Colours

Lifetime



LDLM_TL-DSTD_0001-Lumen maintenance diagram

