



TL-D Standard Colours

TL-D 18W/33-640 1SL/25

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.
- Lamp contains mercury. Manage in Accord with Disposal Laws. See: www.lamprecycle.org or 1-800-555-0050

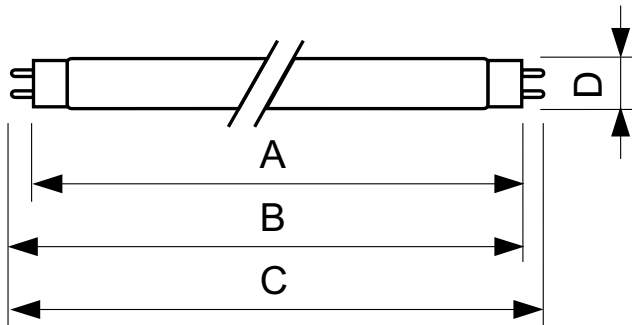
Product data

General Information		Lamp Current (Nom)		0.360 A
Base	G13 [Medium Bi-Pin Fluorescent]	Voltage (Nom)	59 V	
Life To 10% Failures (Nom)	10000 h	Controls and Dimming		
Life to 50% Failures (Nom)	13000 h	Dimmable	Yes	
Light Technical		Approval and Application		
Color Code	33-640	Energy Efficiency Label (EEL)	B	
Initial lumen (Nom)	1200 lm	Mercury (Hg) Content (Nom)	8.0 mg	
Color Designation	Cool White (CW)	Energy Consumption kWh/1000 h	22 kWh	
Lumen Maintenance 10000 h (Nom)	75 %	Product Data		
Lumen Maintenance 2000 h (Nom)	90 %	Order product name	TL-D 18W/33-640 1SL/25	
Lumen Maintenance 5000 h (Nom)	80 %	EAN/UPC - Product	8711500950413	
Correlated Color Temperature (Nom)	4100 K	Order code	251470	
Color Rendering Index (Nom)	63	Numerator - Quantity Per Pack	1	
Operating and Electrical		Numerator - Packs per outer box	25	
Power (Rated) (Nom)	18.0 W			

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Material Nr. (12NC)	928048003312
Net Weight (Piece)	71.000 g
ILCOS Code	FD-18/41/2B-E-G13

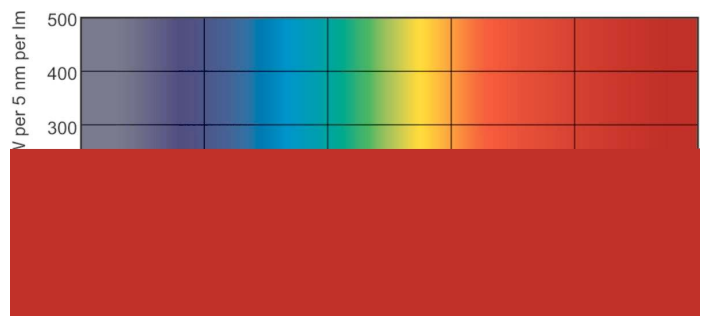
Dimensional drawing



TL-D 18W/33-640

Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL-D 18W/33-640 1SL/25	28 mm	589.8 mm	596.9 mm	594.5 mm	604 mm

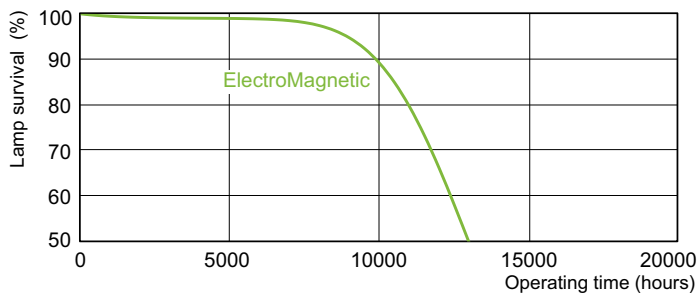
Photometric data



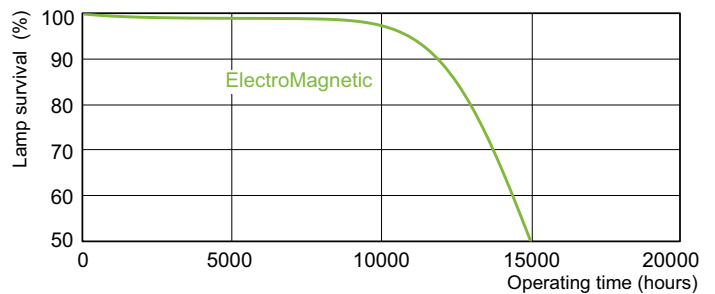
LDPB_TL-DSTD_33-640_0001-Spectral power distribution B/W

LDPO_TL-DSTD_33-640_0001-Spectral power distribution Colour

Lifetime



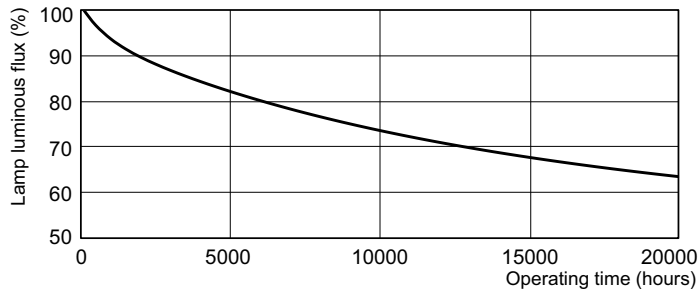
LDLE_TL-DSTD_0001-Life expectancy diagram



LDLE_TL-DSTD_0002-Life expectancy diagram

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Lifetime



LDLM_TL-DSTD_0001-Lumen maintenance diagram

