



TL-D Standard Colours

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

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

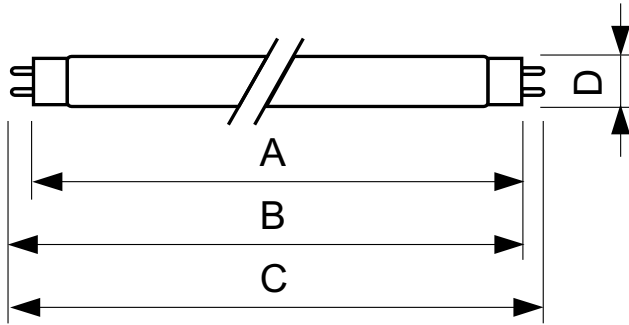
General Information		Voltage (Nom)	
Cap base	G13 [Medium Bi-Pin Fluorescent]		51 V
Life to 50% failures (nom.)	13000 h	Controls and Dimming	
Life to 50% failures preheat (nom.)	20000 h	Dimmable	Yes
Light Technical		Approval and Application	
Colour Code	33-640	Energy efficiency label (EEL)	B
Lamp Luminous Flux 25°C EL (Nom)	830 lm	Mercury (Hg) content (nom.)	8.0 mg
Colour Designation	Cool White (CW)	Product Data	
Lumen maintenance 10,000 hours (nom.)	75 %	Full product code	871150070277700
Lumen maintenance 2,000 hours (nom.)	90 %	Order product name	TL-D 15W/33-640 1SL/9
Lumen maintenance 5,000 hours (nom.)	80 %	EAN/UPC – product	8711500702777
Colour Temperature, horizontal (Nom)	4100 K	Order code	928024803347
Colour Rendering Index,horiz (Nom)	63	Local order code	TLD15W33
Operating and Electrical		SAP numerator – quantity per pack	1
Power (Rated) (Nom)	15.0 W	Numerator – packs per outer box	9
Lamp current (nom.)	0.310 A	SAP material	928024803347
		SAP net weight (piece)	0.077 kg

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ILCOS code

FD-15/41/2B-E-G13

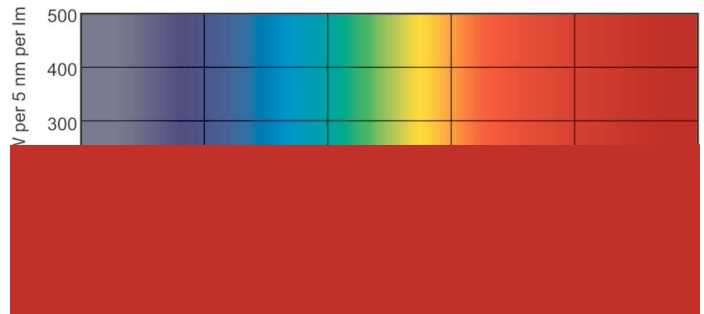
Dimensional drawing



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

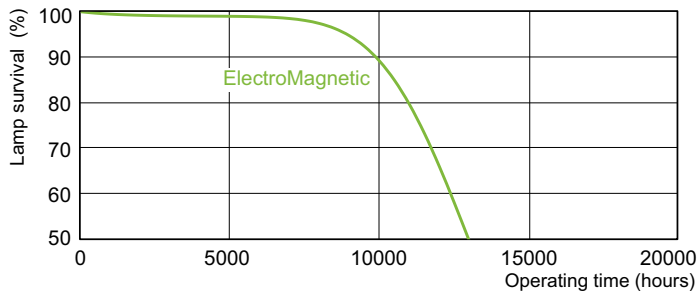
Photometric data



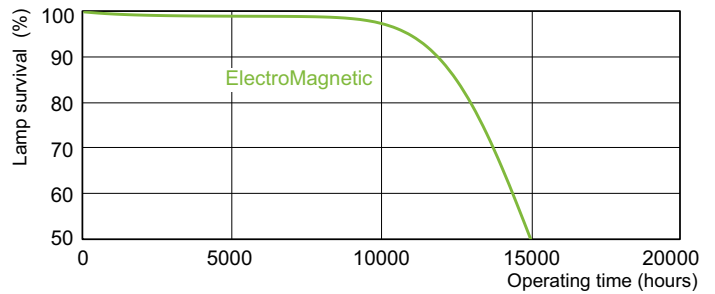
Lightcolour /33-640

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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

