



MASTER TL-D Super 80



MASTER TL-D Super 80 30W/865 SLV/25

The MASTER TL-D 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.

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.

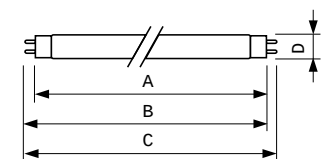
Product data

General Information		Luminous Flux (Rated) (Nom)	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	2300 lm	
Life To 10% Failures (Nom)	12000 h	Color Designation	
Life to 50% Failures (Nom)	15000 h	Cool Daylight	
Life to 50% Failures Preheat (Nom)	20000 h	Chromaticity Coordinate X (Nom)	
LSF 2000 h Rated	99 %	0.313	
LSF 4000 h Rated	99 %	Chromaticity Coordinate Y (Nom)	
LSF 6000 h Rated	99 %	0.337	
LSF 8000 h Rated	99 %	Correlated Color Temperature (Nom)	
LSF 12000 h Rated	89 %	6500 K	
LSF 16000 h Rated	33 %	Luminous Efficacy (rated) (Nom)	
LSF 20000 h Rated	2 %	76.7 lm/W	
Flux measurement reference	Sphere	Color Rendering Index (Nom)	
		81	
Light Technical		LLMF 2000 h Rated	
Color Code	865 [CCT of 6500K]	96 %	
Luminous Flux (Nom)	2350 lm	LLMF 4000 h Rated	
		95 %	
		LLMF 6000 h Rated	
		94 %	
		LLMF 8000 h Rated	
		93 %	
		LLMF 12000 h Rated	
		92 %	
		LLMF 16000 h Rated	
		91 %	
		LLMF 20000 h Rated	
		90 %	
		Operating and Electrical	
		Power (Nom)	
		30.2 W	

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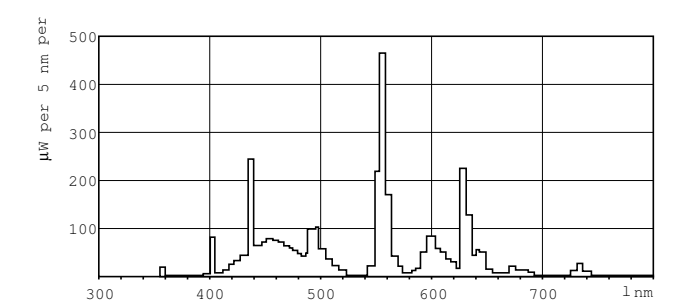
Lamp Current (Nom)	0.360 A
Temperature	
Design Temperature (Nom)	25 °C
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Shape	T8 [26 mm (T8)]
Approval and Application	
Energy Efficiency Class	G
Mercury (Hg) Content (Max)	2 mg
Mercury (Hg) Content (Nom)	2.0 mg

Dimensional drawing



TL-D 30W/865

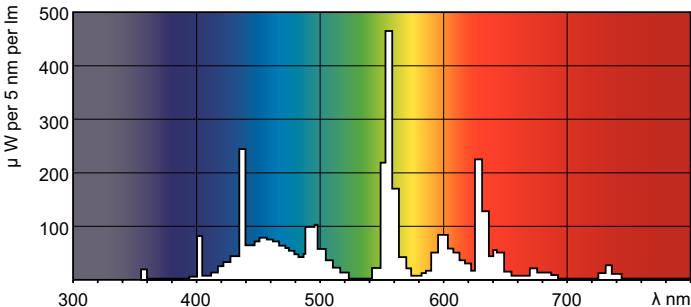
Photometric data



LDPB_TL-D8_865-Spectral power distribution B/W

Energy Consumption kWh/1000 h	31 kWh
EPREL Registration Number	423375
Product Data	
Full product code	871150063189340
Order product name	MASTER TL-D Super 80 30W/865 SLV/25
EAN/UPC - Product	8711500631893
Order code	927920586514
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	25
Material Nr. (12NC)	927920586514
Net Weight (Piece)	103.600 g
ILCOS Code	FD-30/65/1B-E-G13

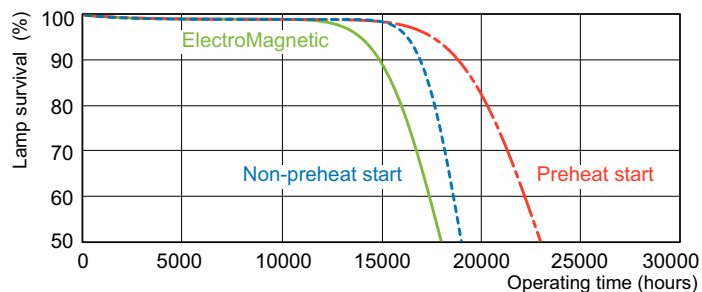
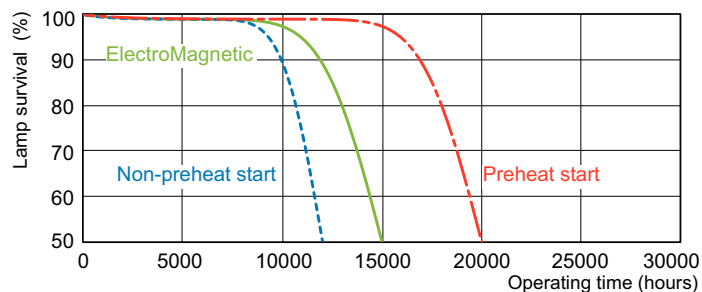
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Super 80 30W/865 SLV/25	28 mm	894.6 mm	901.7 mm	899.3 mm	908.8 mm



LDPO_TL-D8_865-Spectral power distribution Colour

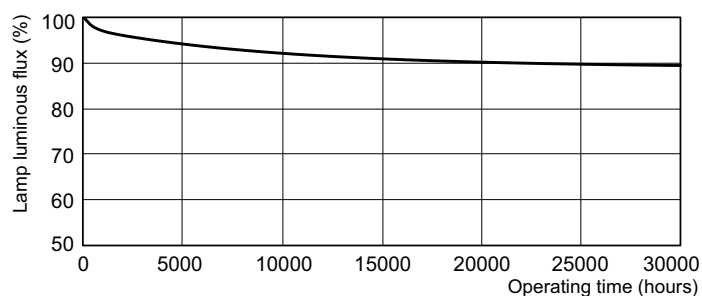
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Lifetime



LDLE_TL-D8_0001-Life expectancy diagram

LDLE_TL-D8_0002-Life expectancy diagram



LDLM_TL-D8_0001-Lumen maintenance diagram

