



MASTER TL-D Super 80

TL-D 36W/830 1SL/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

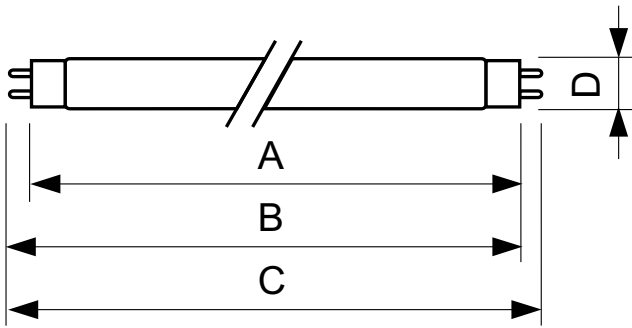
General Information		Operating and Electrical	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	Power (Nom)	36 W
Life To 10% Failures (Nom)	10000 h	Lamp Current (Nom)	0.440 A
Life to 50% Failures (Nom)	15000 h	Voltage (Nom)	103 V
Life to 50% Failures Preheat (Nom)	20000 h		
Light Technical		Controls and Dimming	
Color Code	830 [CCT of 3000K]	Dimmable	Yes
Luminous Flux (Rated) (Nom)	3250 lm	Mechanical and Housing	
Color Designation	Warm White (WW)	Cap-Base Information	Green Cap
Lumen Maintenance 2000 h (Nom)	96 %	Approval and Application	
Lumen Maintenance 5000 h (Nom)	94 %	Energy Efficiency Label (EEL)	A
Correlated Color Temperature (Nom)	3000 K	Mercury (Hg) Content (Nom)	2.0 mg
Luminous Efficacy (rated) (Nom)	90 lm/W		
Color Rendering Index (Nom)	83	Product Data	
		Full product code	871829125420100

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Order product name	TL-D 36W/830 1SL/25
EAN/UPC - Product	8718291254201
Order code	927981383024
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	25

Material Nr. (12NC)	927981383024
Net Weight (Piece)	0.140 kg

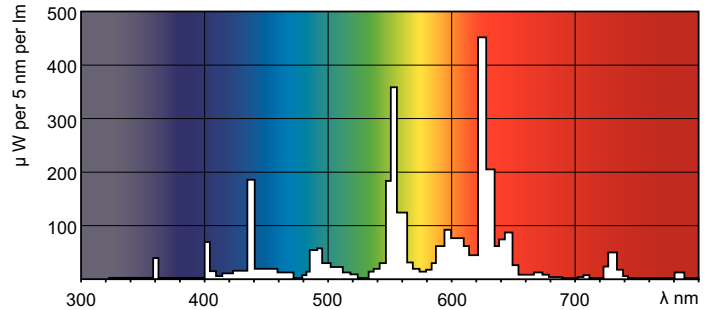
Dimensional drawing



TL-D 36W/830

Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL-D 36W/830 1SL/25	28 mm	1199.4 mm	1206.5 mm	1204.1 mm	1213.6 mm

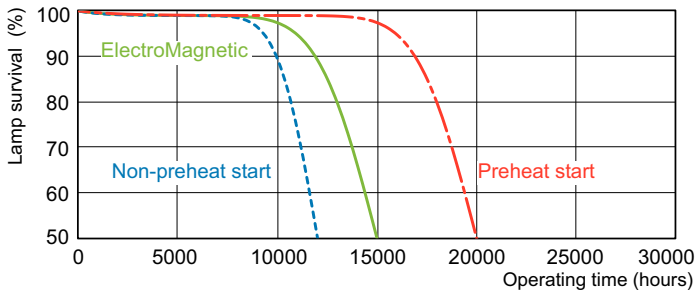
Photometric data



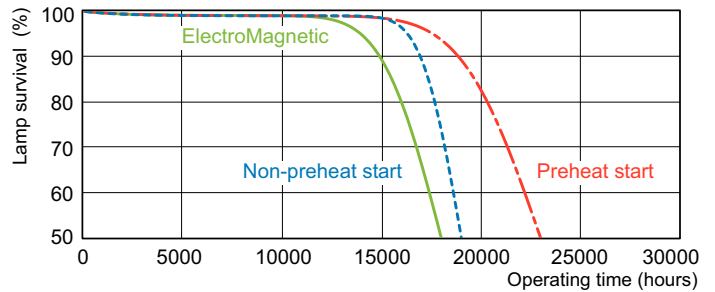
LDPB_TL-D8G_830-Spectral power distribution B/W

LDPO_TL-D8G_830-Spectral power distribution Colour

Lifetime



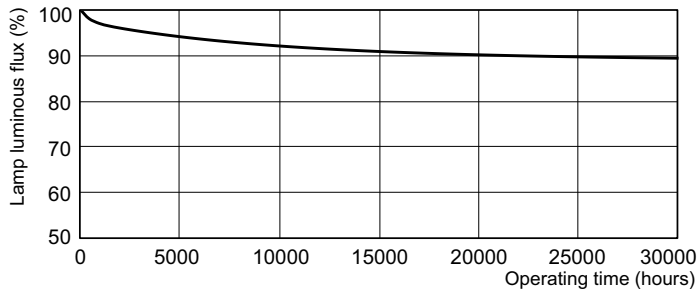
LDLE_TL-D8G_0001-Life expectancy diagram



LDLE_TL-D8G_0002-Life expectancy diagram

MASTER TL-D Super 80

Lifetime



LDLM_TL-D8G_0001-Lumen maintenance diagram

