



# 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.

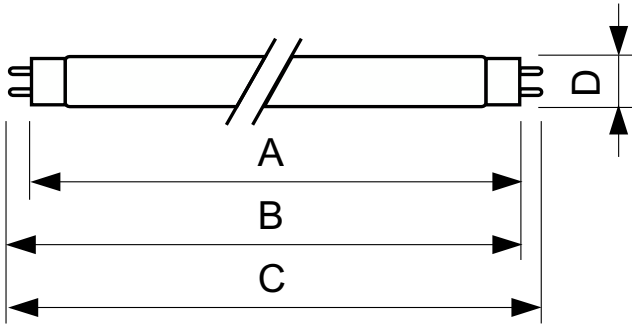
### Product data

General Information		Controls and Dimming	
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	Dimmable	Yes
Life to 50% Failures (Nom)	15,000 hour(s)		
Light Technical		Mechanical and Housing	
Color Code	830 [CCT of 3000K]	Bulb Shape	T8
Color Designation	Warm White (WW)	Net Weight (Piece)	0.140 kg
Correlated Color Temperature (Nom)	3000 K		
Luminous Efficacy (rated) (Nom)	90 lm/W	Approval and Application	
Color rendering index (CRI)	83	Mercury (Hg) Content (Nom)	2.0 mg
Operating and Electrical		Product Data	
Power Consumption	36 W	Order product name	TL-D 36W/830 1SL/25
Lamp Current (Nom)	0.440 A	Full product name	TL-D 36W/830 1SL/25
Voltage (Nom)	103 V	Full product code	871829125420100
		Order code	927981383024
		Material Nr. (12NC)	927981383024
		Numerator - Quantity Per Pack	1

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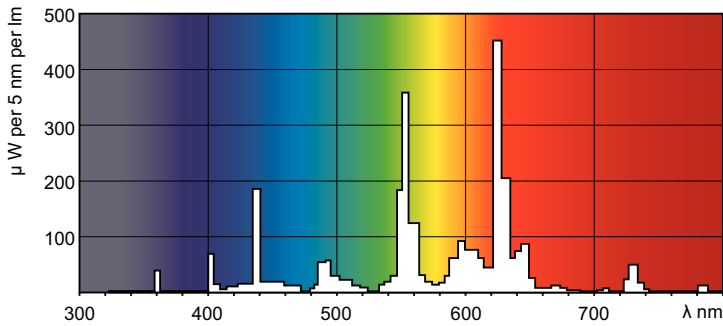
EAN/UPC - Product/Case	8718291254201
Numerator - Packs per outer box	25
EAN/UPC - Case	8718291254218

## Dimensional drawing



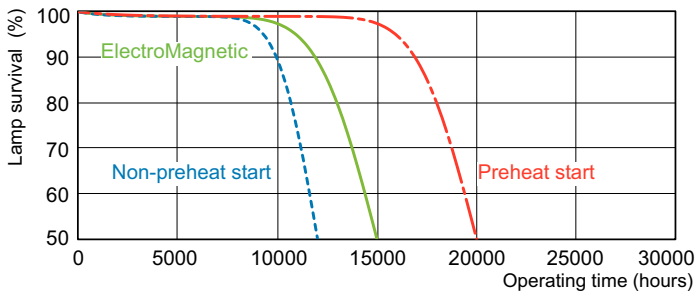
Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL-D 36W/830 1SL/25	28 mm	1,199.4 mm	1,206.5 mm	1,204.1 mm	1,213.6 mm

## Photometric data

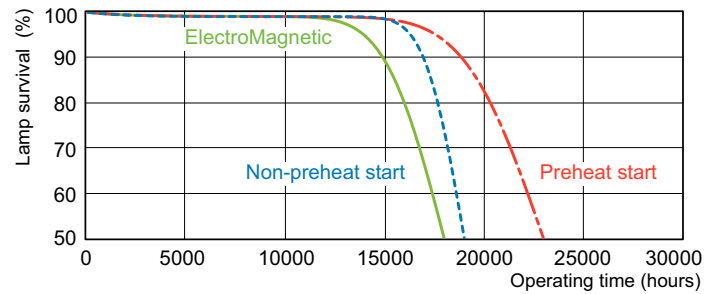


Spectral Power Distribution Colour - TL-D 36W/830 1SL/25

## Lifetime



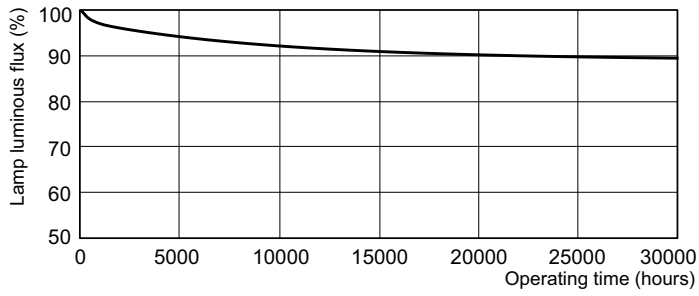
Life expectancy diagram - 3 hour cycle



Life expectancy diagram - 12 hour cycle

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## Lifetime



Lumen Maintenance Diagram - TL-D 36W/830 1SL/25

