



# MASTER TL-D Super 80

## TL-D 36W/830 1SL/25

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

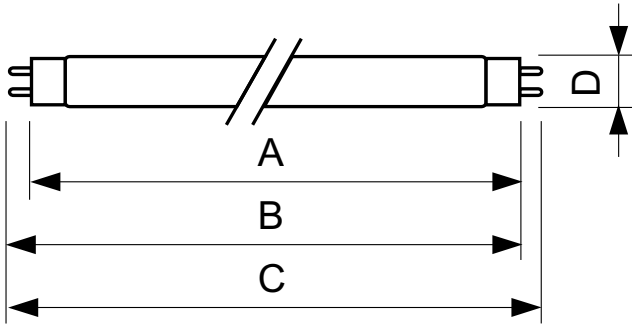
General Information		Voltage (Nom)	
Cap base	G13 [ Medium Bi-Pin Fluorescent]		103 V
Life to 10% failures (nom.)	10000 h	Controls and Dimming	
Life to 50% failures (nom.)	15000 h	Dimmable	Yes
Life to 50% failures preheat (nom.)	20000 h	Mechanical and Housing	
Light Technical		Cap-base information	Green [ Green Cap]
Colour Code	830 [ CCT of 3,000 K]	Bulb shape	T8 [ 26 mm (T8)]
Lamp Luminous Flux (Nom)	3250 lm	Approval and Application	
Colour Designation	Warm white (WW)	Energy efficiency label (EEL)	A
Lumen maintenance 2,000 hours (nom.)	96 %	Mercury (Hg) content (nom.)	2.0 mg
Lumen maintenance 5,000 hours (nom.)	94 %	Product Data	
Colour Temperature, horizontal (Nom)	3000 K	Full product code	871829125420100
Lamp Luminous Efficacy EM (Nom)	90 lm/W	Order product name	TL-D 36W/830 1SL/25
Colour Rendering Index,horiz (Nom)	83	EAN/UPC – product	8718291254201
Operating and Electrical		Order code	927981383024
Power (Rated) (Nom)	36 W	Local order code	TLD36W830ALTO
Lamp current (nom.)	0.440 A		

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SAP numerator – quantity per pack	1
Numerator – packs per outer box	25
SAP material	927981383024

SAP net weight (piece)	0.140 kg
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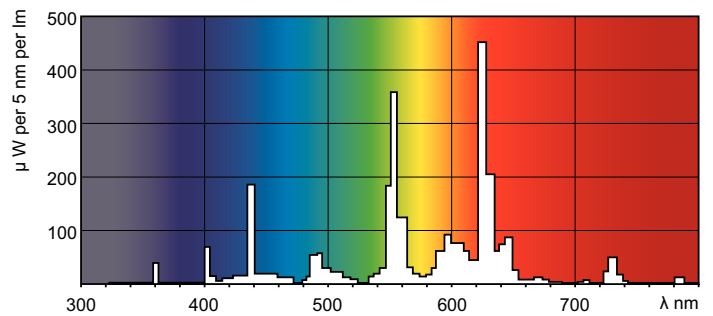
## Dimensional drawing



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

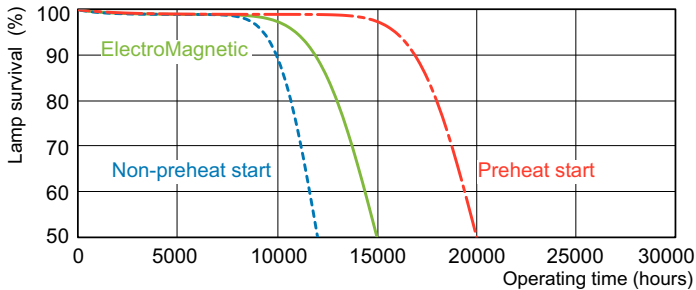
## Photometric data



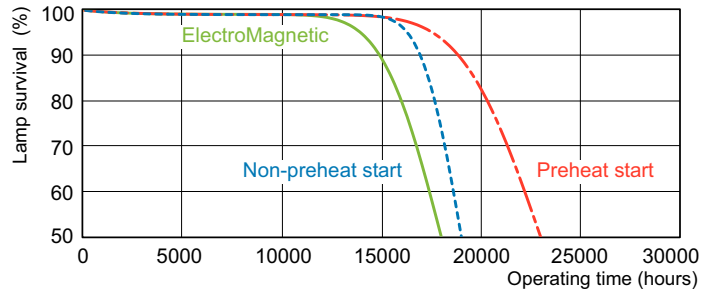
LDPB\_TL-D8G\_830-Spectral power distribution B/W

LDPO\_TL-D8G\_830-Spectral power distribution Colour

## Lifetime



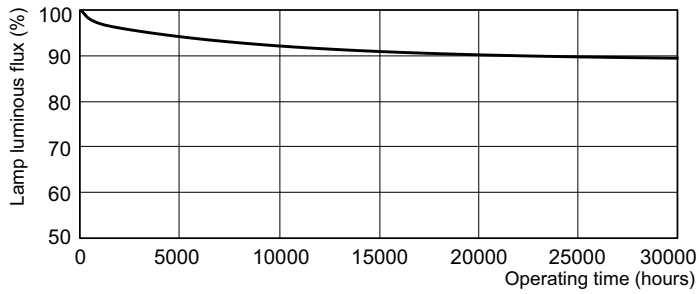
LDLE\_TL-D8G\_0001-Life expectancy diagram



LDLE\_TL-D8G\_0002-Life expectancy diagram

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## Lifetime



LDLM\_TL-D8G\_0001-Lumen maintenance diagram

