



# MASTER TL-D Super 80

## TL-D 36W/850 1SL/25

Low-pressure mercury discharge lamps with a tubular 26 mm envelope

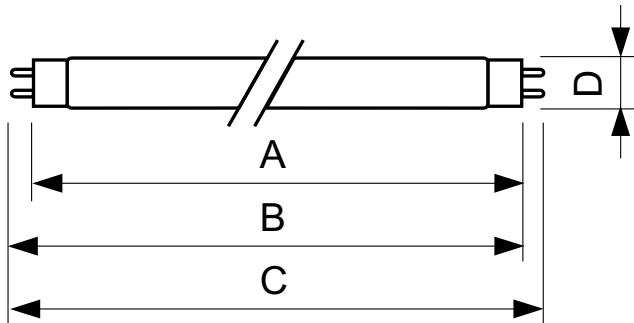
### Product data

General Information		Mechanical and Housing	
Cap base	G13 [ Medium Bi-Pin Fluorescent]	Cap base information	Green [ Green Cap]
Life to 10% failures (nom.)	10000 h		
Life to 50% failures (nom.)	15000 h		
Life to 50% failures preheat (nom.)	20000 h		
Light Technical		Approval and Application	
Colour Code	850 [ CCT of 5,000 K]	Energy efficiency label (EEL)	A
Lamp Luminous Flux (Nom)	3170 lm	Mercury (Hg) content (nom.)	2.0 mg
Colour Designation	Daylight		
Lumen maintenance 2,000 hours (nom.)	96 %		
Lumen maintenance 5,000 hours (nom.)	94 %		
Colour Temperature, horizontal (Nom)	5000 K		
Lamp Luminous Efficacy EM (Nom)	88 lm/W		
Colour Rendering Index,horiz (Nom)	80		
Operating and Electrical		Product Data	
Power (Rated) (Nom)	36 W	Full product code	871829125458400
Lamp current (nom.)	0.440 A	Order product name	TL-D 36W/850 1SL/25
Voltage (Nom)	103 V	EAN/UPC – product	8718291254584
		Order code	927981385024
		Local Code	TLD36W850ALTO
		Numerator – quantity per pack	1
		Numerator – packs per outer box	25
		Material no. (12NC)	927981385024
		Net weight (piece)	0.140 kg
Controls and Dimming			
Dimmable	yes		

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## Warnings and Safety

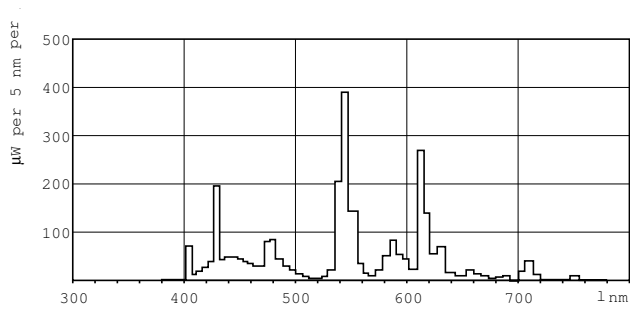
## Dimensional drawing



TL-D 36W/850

Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL-D 36W/850 1SL/25	28 mm	1199.4 mm	1206.5 mm	1204.1 mm	1213.6 mm

## Photometric data

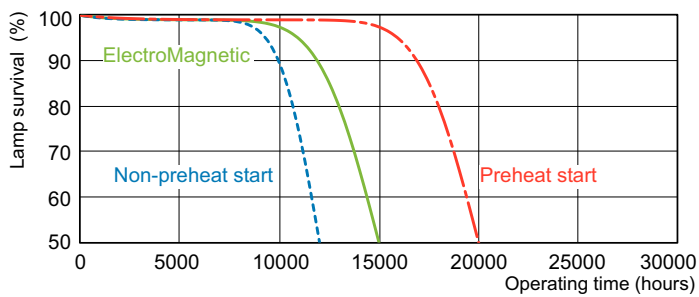


LDPB\_TL-D8G\_850-Spectral power distribution B/W

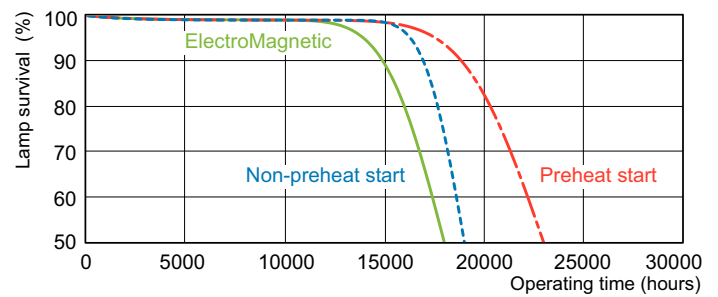


LDPO\_TL-D8G\_850-Spectral power distribution Colour

## Lifetime



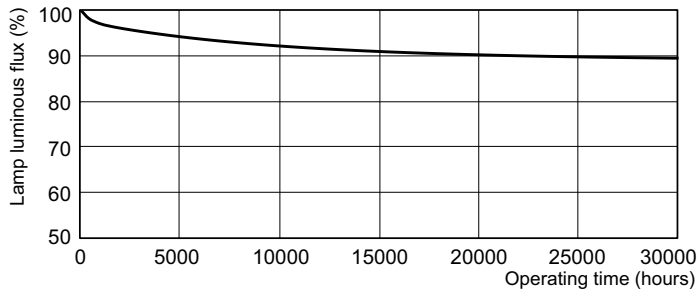
LDLE\_TL-D8G\_0001-Life expectancy diagram



LDLE\_TL-D8G\_0002-Life expectancy diagram

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## Lifetime



LDLM\_TL-D8G\_0001-Lumen maintenance diagram

