PHILIPS Lighting

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

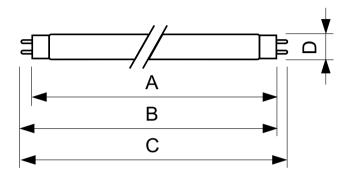
General Information			
Cap-Base	G13 [Medium Bi-Pin Fluorescent] 15,000 h		
Life to 50% Failures (Nom)			
Light Technical			
Color Code	830 [CCT of 3000K]		
Color Designation	Warm White (WW)		
Correlated Color Temperature (Nom)	3000 K		
Luminous Efficacy (rated) (Nom)	90 lm/W		
Color rendering index (CRI)	83		
Operating and Electrical			
Power Consumption	36 W		
Lamp Current (Nom)	0.440 A		
Voltage (Nom)	103 V		
Voltage (Nom)	103 V		

Controls and Dimming			
Dimmable	Yes		
Mechanical and Housing			
Bulb Shape	Т8		
Approval and Application			
Mercury (Hg) Content (Nom)	2.0 mg		
Product Data			
Order product name	TL-D 36W/830 1SL/25		
Full product name	TL-D 36W/830 1SL/25		
Full product code	871829125420100		
Local code description	TLD36W830ALTO		
Order code	927981383024		
Material Nr. (12NC)	927981383024		
Local order code	TLD36W830ALTO		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8718291254201		

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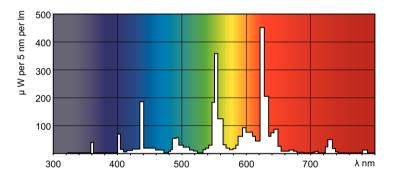
Numerator - Packs per outer box	25
EAN/UPC - Case	8718291254218

Dimensional drawing



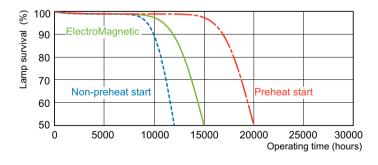
Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL-D 36W/830 1SL/25	28 mm	1,199.4 mm	1,206.5 mm	1,204.1 mm	1,213.6 mm

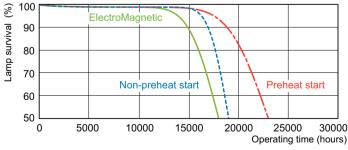
Photometric data



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

Lifetime



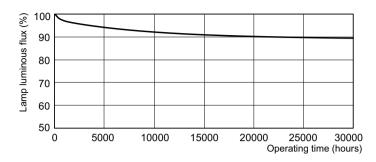


Life Expectancy Diagram - TL-D 36W/830 1SL/25

Life Expectancy Diagram - TL-D 36W/830 1SL/25

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Lifetime



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



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www.lighting.philips.com 2023, April 14 - data subject to change