PHILIPS Lighting

MASTER TL-D HF Super 80

MASTER TL-D HF Super 80 32W/840 SLV/25

The MASTER TL-D HF 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 is designed to be operated on special high-frequency electronic ballasts. It is not for general use.

Warnings and Safety

- \cdot Special electronic gear must be used
- 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	Operating and Electrical		
Cap-Base	G13 [Medium Bi-Pin Fluorescent]	Power Consumption	32.4 W		
Flux measurement reference	Sphere	Lamp Current (Nom)	0.255 A		
Light Technical		Controls and Dimming			
Color Code	840 [CCT of 4000K]	Dimmable	Yes		
Luminous Flux	3,120 lm				
Color Designation	Cool White (CW)	Mechanical and Housing			
Chromaticity Coordinate X (Nom)	0.38	Bulb Shape	Т8		
Chromaticity Coordinate Y (Nom)	0.38				
Correlated Color Temperature (Nom)	4000 K	Approval and Application			
Luminous Efficacy (rated) (Nom)	100 lm/W	Energy Efficiency Class	F		
Color rendering index (CRI)	82	Mercury (Hg) Content (Nom)	1.7 mg		
		Energy Consumption kWh/1000 h	33 kWh		

F A G

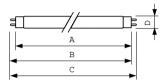
MASTER TL-D HF Super 80

EPREL Registration Number	423438		
Product Data			
Order product name	MASTER TL-D HF Super 80 32W/840 SLV/25		
Full product name	MASTER TL-D HF Super 80 32W/840 SLV/25		
Full product code	871150063153440		
Order code	927924584023		

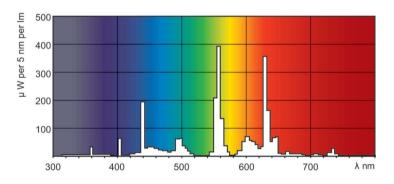
Material Nr. (12NC)	927924584023
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500631534
Numerator - Packs per outer box	25
EAN/UPC - Case	8711500631541

Dimensional drawing

Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D HF Super 80	28 mm	1,199.4 mm	1,206.5 mm	1,204.1 mm	1,213.6 mm
32W/840 SLV/25					

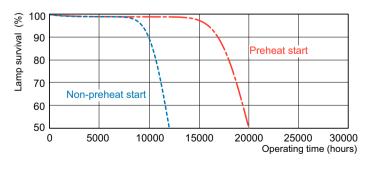


Photometric data

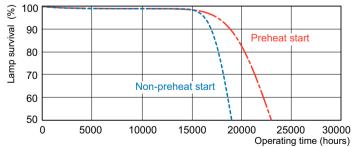


Spectral Power Distribution Colour - MASTER TL-D HF Super 80 32W/840 SLV/25

Lifetime



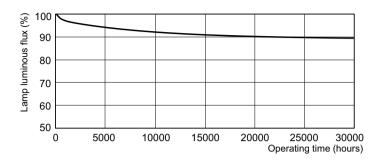
Life Expectancy Diagram - MASTER TL-D HF Super 80 32W/840 SLV/25



Life Expectancy Diagram - MASTER TL-D HF Super 80 32W/840 SLV/25

MASTER TL-D HF Super 80

Lifetime



Lumen Maintenance Diagram - MASTER TL-D HF Super 80 32W/840 SLV/25



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