Lighting

PHILIPS

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MASTER TL-D Super 80

MASTER TL-D SUPER 80 58W/840 UNP/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]		
Flux measurement reference	Sphere		
Life to 50% failures (nom.)	15,000 h		
Light Technical			
Colour Code	840 [CCT of 4000K]		
Luminous Flux	5,240 lm		
Colour designation	Cool White (CW)		
Chromaticity Coordinate X (Nom)	0.38		
Chromaticity Coordinate Y (Nom)	0.38		
Correlated Colour Temperature	4000 K		
Luminous efficacy (rated) (nom.)	90 lm/W		
Colour rendering index (CRI)	80		
Operating and Electrical			
Power Consumption	59.4 W		
Lamp current (nom.)	0.670 A		

Controls and Dimming			
Dimmable	Yes		
Mechanical and Housing			
Bulb shape	T8 [26 mm (T8)]		
Approval and Application			
Energy Efficiency Class	G		
Mercury (Hg) content (nom.)	1.7 mg		
Energy consumption kWh/1,000 hours	60 kWh		
EPREL registration number	423399		
Product Data			
Order product name	MASTER TL-D Super 80 58W/840 UNP/25		
Full product name	MASTER TL-D SUPER 80 58W/840 UNP/25		
Full EOC	871150061029440		
Order code	61029440		
Material no. (12 NC)	927922084069		
Local order code	58840IP		

MASTER TL-D Super 80

SAP numerator - quantity per pack	1	EAN/UPC - Case	8711500632531
EAN/UPC — Product/Case	8711500610294		
Numerator – packs per outer box	25		

Dimensional drawing



F	Product	D (max)	A (max)	B (max)	B (min)	C (max)
Ν	MASTER TL-D Super 80	28 mm	1,500.0 mm	1,507.1 mm	1,504.7 mm	1,514.2 mm
5	58W/840 UNP/25					

Photometric data



Spectral Power Distribution Colour - MASTER TL-D Super 80 58W/840 UNP/25

Lifetime



Life Expectancy Diagram - MASTER TL-D Super 80 58W/840 UNP/25



Life Expectancy Diagram - MASTER TL-D Super 80 58W/840 UNP/25

MASTER TL-D Super 80

Lifetime



Lumen Maintenance Diagram - MASTER TL-D Super 80 58W/840 UNP/25



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