



Product Description

MASTER TL-D HF Super 80

Low-pressure mercury discharge lamps with a tubular 26 mm envelope and argon gas filling

Benefits

- Relatively high efficacy, both initially and during lamp lifetime, with high lumen maintenance
- Good colour rendering
- Creates atmospheres from warm white to cool daylight

Features

- Highly efficient 3-band fluorescent coating in combination with New Generation pre-coating technology
- High initial lumen output
- Available in varying colour designations
- \cdot Low mercury dose
- MASTER TL-D lamps are fully recyclable
- \cdot End-cap has green bottom plate to identify lamp as recyclable

Application

• Suitable for use in a wide range of luminaires for TL-D fluorescent lamps for 'human' applications such as schools, offices, shops, factory halls etc.

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.

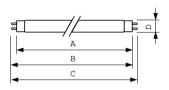
MASTER TL-D HF Super 80

Versions



LPPR TL-D8HF Super-80 G13

Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D HF Super 80	28 mm	589.8 mm	596.9 mm	594.5 mm	604 mm
16W/840 SLV/25					
MASTER TL-D HF Super 80	28 mm	1,500.0 mm	1,507.1 mm	1,504.7 mm	1,514.2 mm
50W/840 SLV/25					

General Information	
Cap base	G13
Light Technical	
Chromaticity Coordinate X (Nom)	0.38
Chromaticity Coordinate Y (Nom)	0.38
Colour designation	Cool White (CW)
Correlated Colour Temperature	4000 K
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb shape	Т8
Approval and Application	
Mercury (Hg) content (nom.)	1.7 mg

Light Technical

		Colour rendering	Luminous efficacy	
Order Code	Full Product Name	index (CRI)	(rated) (nom.)	Luminous Flux
63147340	MASTER TL-D HF Super 80 16W/840 1SL/25	82	87.5 lm/W	1,400 lm
63159640	MASTER TL-D HF Super 80 50W/840 1SL/25	81	100 lm/W	5,000 lm

Operating and Electrical

		Lamp current	
Order Code	e Full Product Name	(nom.)	Power Consumption
63147340	MASTER TL-D HF Super 80	0.255 A	16.5 W
	16W/840 1SL/25		

MASTER TL-D HF Super 80

Lamp current			
Order Code	Full Product Name	(nom.)	Power Consumption
63159640	MASTER TL-D HF Super 80	0.355 A	50.0 W
	50W/840 1SL/25		

Approval and Application

		Energy consumption kWh/
Order Code	Full Product Name	1,000 hours
63147340	MASTER TL-D HF Super 80 16W/840 1SL/25	17 kWh

		Energy consumption kWh/
Order Code	Full Product Name	1,000 hours
63159640	MASTER TL-D HF Super 80 50W/840 1SL/25	50 kWh



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