# Lighting

**PHILIPS** 

### G A G

## MASTER TL-D Super 80

#### MASTER TL-D Super 80 23W/830 SLV/25

The MASTER TL-D 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 can be operated in existing TL-D luminaires.

#### 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		Lamp Current (Nom)	0.295 A
Cap-Base	G13 [Medium Bi-Pin Fluorescent]		
Flux measurement reference	Sphere	Controls and Dimming	
Life to 50% Failures (Nom)	15,000 hour(s)	Dimmable	Yes
Light Technical		Mechanical and Housing	
Color Code	830 [CCT of 3000K]	Bulb Shape	Т8
Luminous Flux	2,020 lm		
Color Designation	Warm White (WW)	Approval and Application	
Chromaticity Coordinate X (Nom)	0.44	Energy Efficiency Class	G
Chromaticity Coordinate Y (Nom)	0.403	Mercury (Hg) Content (Nom) 1.7 mg	
Correlated Color Temperature (Nom)	3000 K	Energy Consumption kWh/1000 h	24 kWh
Luminous Efficacy (rated) (Nom)	89 lm/W	EPREL Registration Number	423412
Color rendering index (CRI)	82		
		Product Data	
Operating and Electrical		Order product name	MASTER TL-D Super 80 23W/830 SLV/25
Power Consumption	23.4 W	Full product name	MASTER TL-D Super 80 23W/830 SLV/25

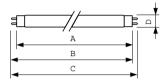
#### **MASTER TL-D Super 80**

Full product code	871150055863340		
Order code	927922583014		
Material Nr. (12NC)	927922583014		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8711500558633		

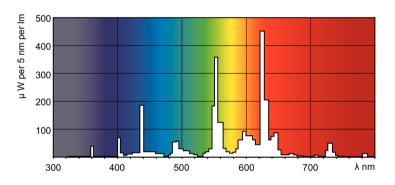
<b>EAN/UPC - Case</b> 8711	8711500558640		

#### Dimensional drawing

Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Super 80 23W/830	28 mm	970.0 mm	977.1 mm	974.7 mm	984.2 mm
SLV/25					

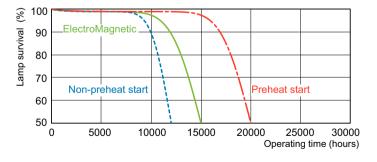


#### Photometric data

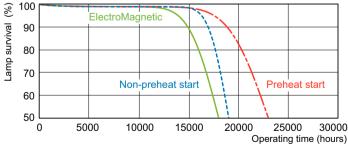


Spectral Power Distribution Colour - MASTER TL-D Super 80 23W/830 SLV/25

#### Lifetime



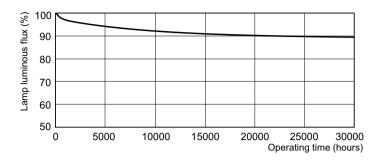
Life Expectancy Diagram - MASTER TL-D Super 80 23W/830 SLV/25



Life Expectancy Diagram - MASTER TL-D Super 80 23W/830 SLV/25

#### **MASTER TL-D Super 80**

Lifetime



Lumen Maintenance Diagram - MASTER TL-D Super 80 23W/830 SLV/25



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