



# Product Description

## MASTER TL Mini Super 80

Low-pressure mercury discharge lamps with a tubular 16 mm envelope

### Benefits

- Good colour rendering
- High efficacy, both initially and during lamp lifetime, with high lumen maintenance compared with standard lamps
- Small lamp dimensions enables system miniaturisation

### Features

- 16 mm diameter tubes with highly efficient 3-band fluorescent coating

### Application

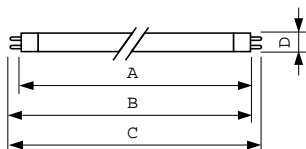
- Ideal for applications where space is limited but requiring better colour rendering and efficacy than standard colours:
- hall and staircase lighting in apartment buildings
- built into furniture, mirror and cupboard lighting
- emergency lighting

### 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.

# MASTER TL Mini Super 80

## Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL Mini Super 80 8W/840 FAM/ 10X25BOX	16 mm	288.3 mm	295.4 mm	293.0 mm	302.5 mm
MASTER TL Mini Super 80 13W/840 FAM/ 10X25BOX	16 mm	516.9 mm	524.0 mm	521.6 mm	531.1 mm

### Approval and application

Mercury (Hg) Content (Max)	2.5 mg
Mercury (Hg) Content (Nom)	3.0 mg

### Controls and dimming

Dimmable	Yes
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### General information

Cap-Base	G5
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### Light technical

Chromaticity Coordinate X (Nom)	0.38
Chromaticity Coordinate Y (Nom)	0.38
Colour Code	840
Colour Designation	Cool White (CW)
Correlated Colour Temperature (Nom)	4000 K
Colour Rendering Index (Nom)	82
Lumen Maintenance 10000 h (Nom)	71 %
Lumen Maintenance 5000 h (Nom)	77 %

### Mechanical and housing

Bulb Shape	T5
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### Approval and application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
71642227	MASTER TL Mini Super 80 8W/840 1FM/10X25CC	8 kWh
71685927	MASTER TL Mini Super 80 13W/840 1FM/10X25CC	14 kWh

## Operating and electrical

Order Code	Full Product Name	Lamp Current (Nom)	Voltage (Nom)	Power (Nom)
71642227	MASTER TL Mini Super 80 8W/840 1FM/10X25CC	0.145 A	56 V	7.1 W

Order Code	Full Product Name	Lamp Current (Nom)	Voltage (Nom)	Power (Nom)
71685927	MASTER TL Mini Super 80 13W/840 1FM/10X25CC	0.170 A	90 V	13.1 W

## General information

Order Code	Full Product Name	Life To 50%		
		Failures	Life To 10%	Life To 50%
		Preheat (Nom)	Failures (Nom)	Failures (Nom)
71642227	MASTER TL Mini Super 80 8W/840 1FM/ 10X25CC	10000 h	5000 h	10000 h

Order Code	Full Product Name	Life To 50%		
		Failures	Life To 10%	Life To 50%
		Preheat (Nom)	Failures (Nom)	Failures (Nom)
71685927	MASTER TL Mini Super 80 13W/840 1FM/ 10X25CC	8000 h	4000 h	8000 h

# MASTER TL Mini Super 80

## Light technical

Order Code	Full Product Name	Lumen	Luminous	Luminous Flux (Nom)
		Maintenance 2000 h (Nom)	Efficacy (rated) (Nom)	
71642227	MASTER TL Mini Super 80 8W/840 1FM/10X25CC	85 %	59 lm/W	450 lm

Order Code	Full Product Name	Lumen	Luminous	Luminous Flux (Nom)
		Maintenance 2000 h (Nom)	Efficacy (rated) (Nom)	
71685927	MASTER TL Mini Super 80 13W/840 1FM/10X25CC	90 %	77 lm/W	1000 lm

