



Product Description

MASTER TL-D Super 80

Low-pressure mercury discharge lamps with a tubular 26 mm envelope

Benefits

- Special fluorescent coating gives good colour rendering
- Relatively high efficacy, both initially and during lamp lifetime, with high lumen maintenance
- Create atmospheres from warm white to cool daylight

Features

- Highly efficient 3-band fluorescent coating in combination with New Generation pre-coating technology
- High initial light output
- Available in varying colour designations
- Low mercury dose

Application

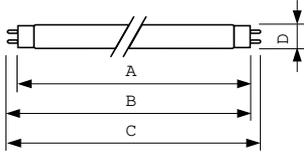
- Suitable for use in a wide range of luminaires for TL-D fluorescent lamps for 'human' applications such as schools, offices, shops, factory halls etc.

Warnings and Safety

- 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 Super 80

Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL-D Super 80 1m 36W/830 SLV/25	28 mm	970.0 mm	977.1 mm	974.7 mm	984.2 mm
MASTER TL-D Super 80 1m 36W/840 SLV/25	28 mm	970.0 mm	977.1 mm	974.7 mm	984.2 mm
MASTER TL-D Super 80 38W/830 SLV/25	28 mm	1,047.0 mm	1,054.1 mm	1,051.7 mm	1,061.2 mm
MASTER TL-D Super 80 58W/835 1SL/25	28 mm	1,500.0 mm	1,507.1 mm	1,504.7 mm	1,514.2 mm

General Information

Cap base G13

Controls and Dimming

Dimmable Yes

Mechanical and Housing

Bulb shape T8

Approval and Application

Mercury (Hg) content (nom.) 1.7 mg

Light Technical

Order Code	Full Product Name	Chromaticity	Chromaticity	Colour designation	Correlated Colour Temperature	Colour	Luminous efficacy (rated) (nom.)	Luminous Flux
		Coordinate X (Nom)	Coordinate Y (Nom)			rendering index (CRI)		
63216640	MASTER TL-D Super 80 58W/835 1SL/25	0.409	0.394	White (WH)	3500 K	81	90 lm/W	5,240 lm
55874940	MASTER TL-D Super 80 1m 36W/830 1SL/25	0.44	0.403	Warm White (WW)	3000 K	82	86 lm/W	3,070 lm
55877040	MASTER TL-D Super 80 1m 36W/840 1SL/25	0.38	0.38	Cool White (CW)	4000 K	80	86 lm/W	3,100 lm
55880040	MASTER TL-D Super 80 38W/830 1SL/25	0.44	0.403	Warm White (WW)	3000 K	82	88 lm/W	3,300 lm

Operating and Electrical

Order Code	Full Product Name	Lamp current (nom.)	Power Consumption	Order Code	Full Product Name	Lamp current (nom.)	Power Consumption
63216640	MASTER TL-D Super 80 58W/835 1SL/25	0.670 A	59.4 W	55877040	MASTER TL-D Super 80 1m 36W/840 1SL/25	0.560 A	36.6 W
55874940	MASTER TL-D Super 80 1m 36W/830 1SL/25	0.560 A	36.6 W	55880040	MASTER TL-D Super 80 38W/830 1SL/25	0.430 A	38.2 W

Approval and Application

MASTER TL-D Super 80

Order Code	Full Product Name	Energy consumption kWh/ 1,000 hours
63216640	MASTER TL-D Super 80 58W/835 1SL/25	60 kWh
55874940	MASTER TL-D Super 80 1m 36W/830 1SL/25	37 kWh

Order Code	Full Product Name	Energy consumption kWh/ 1,000 hours
55877040	MASTER TL-D Super 80 1m 36W/840 1SL/25	37 kWh
55880040	MASTER TL-D Super 80 38W/830 1SL/25	39 kWh

