

MASTER TL Mini Super 80

MASTER TL Mini Super 80 8W/840 1FM/10X25CC

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

Product data

• General Information

Cap base	G5 [G5]
Bulb shape	T5 [16 mm (T5)]
Life to 10% failures (nom.)	5000 h
Life to 50% failures (nom.)	10000 h
Life to 50% failures preheat (nom.)	10000 h

• Light Technical

Luminous flux (nom.)	470 lm
Colour designation	Cool White (CW)
Lumen maintenance 10,000 hours (nom.)	71 %
Lumen maintenance 2,000 hours (nom.)	85 %
Lumen maintenance 5,000 hours (nom.)	77 %
Chromaticity coordinate X (nom.)	381
Chromaticity coordinate Y (nom.)	379
Correlated colour temperature (nom.)	4100 K
Luminous efficacy (rated) (nom.)	59 lm/W
Color rendering index (nom.)	85

• Operating and Electrical

Power (Rated) (Nom)	7.1 W
Lamp current (nom.)	0.145 A
Voltage (Nom)	56 V

• Controls and Dimming

Dimmable	yes

• Approval and Application

Energy efficiency label (EEL)	A
Mercury (Hg) content (nom.)	3.0 mg
Energy Consumption kWh/1000 h	8 kWh

• Product Data

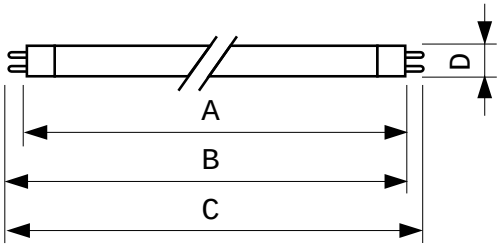
Full product code	871150071642227
Order product name	MASTER TL Mini Super 80 8W/840 FAM/10X25BOX
EAN/UPC – product	8711500716422
Order code	71642227
Numerator – quantity per pack	1
Numerator – packs per outer box	250
Material no. (12NC)	928001008450
Net weight (piece)	22.210 g
ILCOS Code	FD-8/40/1B-E-G5

PHILIPS

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.

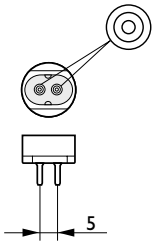
Dimensional drawing



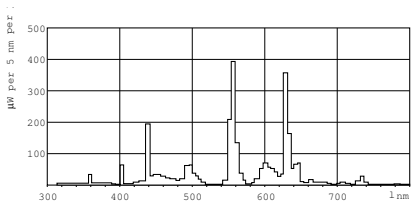
TL 8W/840

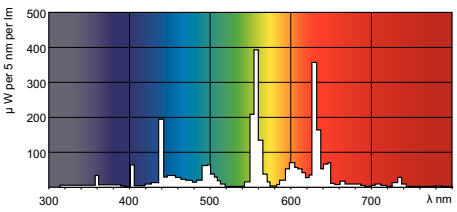
Product	D	A	B	B	C
MASTER TL Mini Super 80 8W/840 FAM/ 10X25BOX	16 mm	288.3 mm	295.4 mm	293.0 mm	302.5 mm

G5, T5



Photometric data





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