



MASTER TL Mini Super 80

MASTER TL Mini Super 80 13W/827 FAM/10X25BOX

This TL Miniature lamp (tube diameter 16 mm) is a lamp with small dimensions, which enables system miniaturization and offers the possibility of operation on low-voltage DC supply. It is ideal for applications where better color rendering and efficacy (than standard colors) are required and where space is limited, e.g. halls, staircase lighting in apartment buildings, built into furniture, mirror and cupboard lighting, signage and emergency lighting.

PHILIPS

Product data

• General Information

Cap-Base	G5 [G5]
Life To 10% Failures (Nom)	4000 h
Life To 50% Failures (Nom)	8000 h
Life To 50% Failures Preheat (Nom)	8000 h

• Light Technical

Color Code	827 [CCT of 2700K]
Luminous Flux (Nom)	1000 lm
Color Designation	Incandescent White
Lumen Maintenance 10000 h (Nom)	71 %
Lumen Maintenance 2000 h (Nom)	90 %
Lumen Maintenance 5000 h (Nom)	77 %
Chromaticity Coordinate X (Nom)	467
Chromaticity Coordinate Y (Nom)	418
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	77 lm/W
Color Rendering Index (Nom)	82

• Operating and Electrical

Power (Rated) (Nom)	13.0 W
---------------------	--------

Lamp Current (Nom)	0.170 A
Voltage (Nom)	90 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	14 kWh

• Product Data

Full product code	871150070476427
Order product name	MASTER TL Mini Super 80 13W/827 FAM/10X25BOX
EAN/UPC - Product	8711500704764
Order code	928001508250
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	250
Material Nr. (12NC)	928001508250
Net Weight (Piece)	40.200 g
ILCOS Code	FD-13/27/1B-E-G5

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

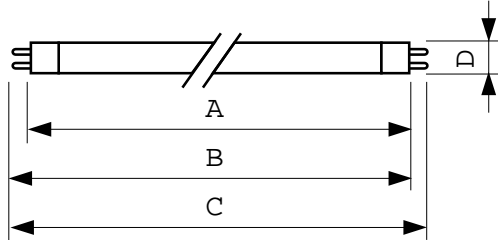
remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

MASTER TL Mini Super 80

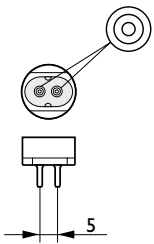
Dimensional drawing

TL 13W/827

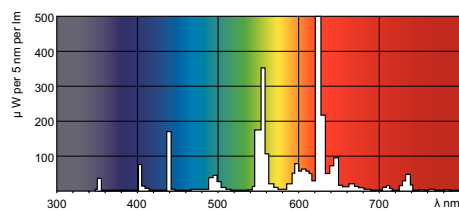
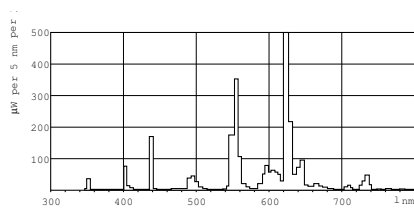
Product	D	A	B	B	C
MASTER TL Mini Super 80 13W/827 FAM/10X25BOX	16 mm	516.9 mm	524.0 mm	521.6 mm	531.1 mm



G5, T5



Photometric data



© 2015 Philips Lighting Holding B.V.
All rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips N.V. (Royal Philips) or their respective owners.

www.philips.com/lighting

2015, December 28
data subject to change