PHILIPS Lighting

MASTER TL Mini Super 80

MST TL Mini 8W/827 FAM/10X25BOX

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

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 | | Voltage (Nom) | 56 V | |
|------------------------------------|--------------------|-------------------------------|---------------------------------|--|
| Cap-Base | G5 | | | |
| Flux measurement reference | Sphere | Controls and Dimming | | |
| Life to 50% Failures (Nom) | 10,000 hour(s) | Dimmable | Yes | |
| Light Technical | | Mechanical and Housing | | |
| Color Code | 827 [CCT of 2700K] | Bulb Shape | Τ5 | |
| Luminous Flux | 450 lm | | | |
| Color Designation | Incandescent White | Approval and Application | | |
| Chromaticity Coordinate X (Nom) | 0.463 | Energy Efficiency Class | G | |
| Chromaticity Coordinate Y (Nom) | 0.42 | Mercury (Hg) Content (Max) | 2.5 mg | |
| Correlated Color Temperature (Nom) | 2700 K | Mercury (Hg) Content (Nom) | 3.0 mg | |
| Luminous Efficacy (rated) (Nom) | 59 lm/W | Energy Consumption kWh/1000 h | 8 kWh | |
| Color rendering index (CRI) | 82 | EPREL Registration Number | 423494 | |
| Operating and Electrical | | Product Data | | |
| Power Consumption | 7.1 W | Order product name | MST TL Mini 8W/827 FAM/10X25BOX | |
| Lamp Current (Nom) | 0.145 A | Full product name | MST TL Mini 8W/827 FAM/10X25BO | |
| Voltage (Nom) | 56 V | Full product code | 871150070474027 | |

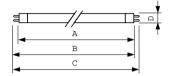
MASTER TL Mini Super 80

| Order code | 928001008250 | | | |
|-------------------------------|---------------|--|--|--|
| Material Nr. (12NC) | 928001008250 | | | |
| Numerator - Quantity Per Pack | 1 | | | |
| EAN/UPC - Product/Case | 8711500704740 | | | |

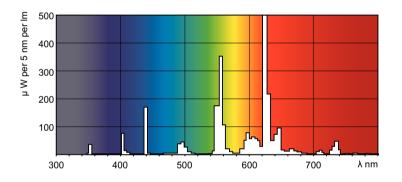
| Numerator - Packs per outer box | 250 | | |
|---------------------------------|---------------|--|--|
| EAN/UPC - Case | 8711500716361 | | |

Dimensional drawing

| Product | D (max) | A (max) | B (max) | B (min) | C (max) |
|-------------------------|---------|----------|----------|----------|----------|
| MST TL Mini 8W/827 FAM/ | 16 mm | 288.3 mm | 295.4 mm | 293.0 mm | 302.5 mm |
| 10X25BOX | | | | | |



Photometric data



Spectral Power Distribution Colour - MST TL Mini 8W/827 FAM/10X25BOX



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