



MASTER TL Mini Super 80

MST TL Mini 8W/830 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 | | | |
|------------------------------------|--------------------|--|--|
| Cap-Base | G5 | | |
| Flux measurement reference | Sphere | | |
| Life to 50% Failures (Nom) | 10,000 hour(s) | | |
| | | | |
| Light Technical | | | |
| Color Code | 830 [CCT of 3000K] | | |
| Luminous Flux | 450 lm | | |
| Color Designation | Warm White (WW) | | |
| Chromaticity Coordinate X (Nom) | 0.44 | | |
| Chromaticity Coordinate Y (Nom) | 0.403 | | |
| Correlated Color Temperature (Nom) | 3000 K | | |
| Luminous Efficacy (rated) (Nom) | 59 lm/W | | |
| Color rendering index (CRI) | 82 | | |
| | | | |
| Operating and Electrical | · | | |
| Power Consumption | 7.1 W | | |
| Lamp Current (Nom) | 0.145 A | | |
| Voltage (Nom) | 56 V | | |
| | | | |

| Voltage (Nom) | 56 V | | | | |
|-------------------------------|---------------------------------|--|--|--|--|
| | | | | | |
| Controls and Dimming | | | | | |
| Dimmable | Yes | | | | |
| | | | | | |
| Mechanical and Housing | | | | | |
| Bulb Shape | T5 | | | | |
| | | | | | |
| Approval and Application | | | | | |
| Energy Efficiency Class | G | | | | |
| Mercury (Hg) Content (Max) | 2.5 mg | | | | |
| Mercury (Hg) Content (Nom) | 3.0 mg | | | | |
| Energy Consumption kWh/1000 h | 8 kWh | | | | |
| EPREL Registration Number | 423495 | | | | |
| | | | | | |
| Product Data | | | | | |
| Order product name | MST TL Mini 8W/830 FAM/10X25BOX | | | | |
| Full product name | MST TL Mini 8W/830 FAM/10X25BOX | | | | |
| Full product code | 871150071638527 | | | | |

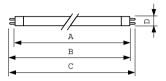
Datasheet, 2023, April 15 data subject to change

MASTER TL Mini Super 80

| Order code | 928001008350 | | | |
|-------------------------------|---------------|--|--|--|
| Material Nr. (12NC) | 928001008350 | | | |
| Numerator - Quantity Per Pack | 1 | | | |
| EAN/UPC - Product/Case | 8711500716385 | | | |

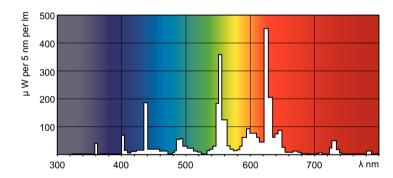
| Numerator - Packs per outer box | 250 | |
|---------------------------------|---------------|--|
| EAN/UPC - Case | 8711500716408 | |

Dimensional drawing



| Product | D (max) | A (max) | B (max) | B (min) | C (max) |
|-------------------------|---------|----------|----------|----------|----------|
| MST TL Mini 8W/830 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/830 FAM/10X25BOX



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