



MASTER TL Mini Super 80

MASTER TL Mini Super 80 13W/840 1FM

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

Product data

• General Characteristics

| | |
|--------------------------------|------------|
| Cap-Base | G5 |
| Bulb | T5 [16 mm] |
| Life to 10% failures EM | 4000 hr |
| Life to 10% fail Preheat EL,3h | 4000 hr |
| Life to 10% fail Nonpreh EL,3h | 3000 hr |
| Life to 50% failures EM | 8000 hr |
| Life to 50% fail Preheat EL,3h | 8000 hr |
| Life to 50% fail Nonpreh EL,3h | 6000 hr |

• Light Technical Characteristics

| | |
|---------------------------|-------------------------|
| Colour Code | 840 [CCT of 4000K] |
| Colour Rendering Index | 85 Ra8 |
| Colour Designation | Cool White |
| Colour Temperature | 4000 K |
| Lamp Luminous Flux EM | 1000 Lm |
| Lamp Luminous Efficacy EM | 77 Lm/W |
| Lumen Maintenance 2000h | 90 % |
| Lumen Maintenance 5000h | 77 % |
| Lumen Maintenance 10000h | 71 % |
| Average Luminance EM | 1.20 cd/cm ² |
| Chromaticity Coordinate X | 381 - |

Chromaticity Coordinate Y 379 -

• Electrical Characteristics

| | |
|-----------------|---------|
| Lamp Wattage | 13 W |
| Lamp Wattage EM | 13.0 W |
| Lamp Voltage | 90 V |
| Lamp Current EM | 0.170 A |
| Dimmable | yes |

• Environmental Characteristics

| | |
|-------------------------------|--------|
| Energy Efficiency Label (EEL) | A |
| Mercury (Hg) Content | 3.0 mg |
| Energy consumption kWh/1000h | 14 kWh |

• Product Dimensions

| | |
|--------------------------|-----------------------------|
| Base Face to Base Face A | 516.9 (max) mm |
| Insertion Length B | 521.6 (min), 524.0 (max) mm |
| Overall Length C | 531.1 (max) mm |
| Diameter D | 16 (max) mm |

• Product Data

| | |
|--------------------|-------------------------------------|
| Order code | 716859 27 |
| Full product code | 871150071685927 |
| Full product name | MASTER TL Mini Super 80 13W/840 1FM |
| Order product name | MST TL Mini 13W/840 1FM/10X25CC |
| Pieces per pack | 1 |

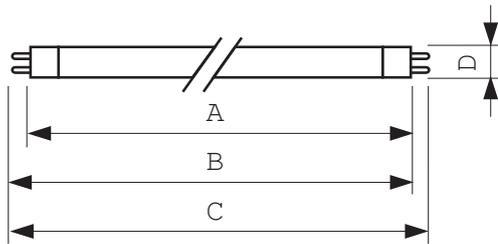
PHILIPS

MASTER TL Mini Super 80

Packing configuration 10X25CC
 Packs per outerbox 250
 Bar code on pack - EAN1 8711500716859
 Bar code on intermediate packing - EAN2 8711500716866

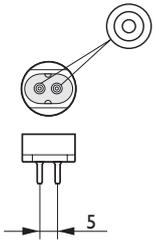
Bar code on outerbox - EAN3 8711500716873
 Logistic code(s) - 12NC 928001508450
 ILCOS code FD-13/40/1B-E-G5
 Net weight per piece 40.200 gr

Dimensional drawing



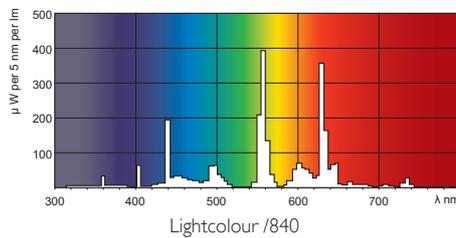
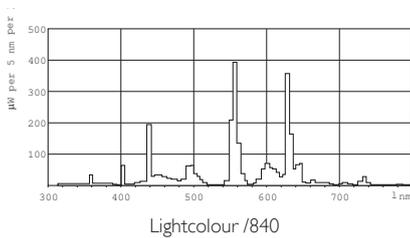
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| Product | A (Max) | B (Min) | B (Max) | C (Max) | D (Max) |
|------------|---------|---------|---------|---------|---------|
| TL 13W/840 | 516.9 | 521.6 | 524.0 | 531.1 | 16 |



G5

Photometric data



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 data subject to change