



MASTER TL Mini Super 80

MASTER TL Mini Super 80 8W/827 1FM

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.

Product data

• General Characteristics

Cap-Base	G5
Bulb	T5 [16 mm]
Life to 50% failures EM	10000 hr
Life to 50% fail Preheat EL,3h	10000 hr
Life to 50% fail Nonpreh EL,3h	7000 hr
Life to 10% fail Nonpreh EL,3h	3000 hr
Life to 10% fail Preheat EL,3h	5000 hr
Life to 10% failures EM	5000 hr

• Light Technical Characteristics

Color Code	827 [CCT of 2700K]
Color Rendering Index	82 Ra8
Color Designation (text)	Incandescent White
Color Temperature	2700 K
Chromaticity Coordinate X	469 -
Chromaticity Coordinate Y	416 -
Luminous Flux Lamp EM	470 Lm
Luminous Efficacy Lamp EM	59 Lm/W
Lumen Maintenance 2000h	85 %
Lumen Maintenance 5000h	77 %

Lumen Maintenance 10000h	71 %
Luminance Average EM	1.05 cd/cm ²

• Electrical Characteristics

Lamp Wattage	8 W
Lamp Wattage EM	7.1 W
Lamp Voltage	56 V
Lamp Current EM	0.15 A
Dimmable	Yes

• Environmental Characteristics

Energy Efficiency Label (EEL)	B
Mercury (Hg) Content	4.4 mg

• Product Dimensions

Base Face to Base Face A	288.3 (max) mm
Insertion Length B	293.0 (min), 295.4 (max) mm
Overall Length C	302.5 (max) mm
Diameter D	16 (max) mm

• Product Data

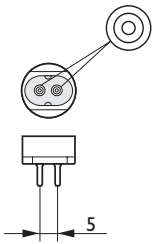
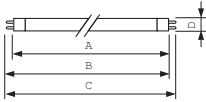
Order code	704740 27
Full product code	871150070474027
Full product name	MASTER TL Mini Super 80 8W/827 1FM
Order product name	MST TL Mini 8W/827 1FM/10X25CC
Pieces per pack	1
Packing configuration	10X25CC

MASTER TL Mini Super 80

Packs per outerbox 250
Bar code on pack - EAN1 8711500704740
Bar code on intermediate packing - EAN2 8711500706416

Bar code on outerbox - EAN3 8711500716361
Logistic code(s) - 12NC 928001008250
ILCOS code FD-8/27/1B-E-G5
Net weight per piece 27.000 gr

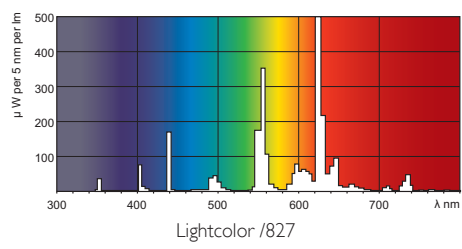
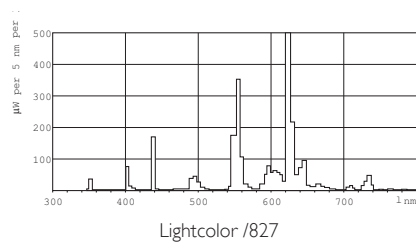
Dimensional drawing



G5, T5

Product	A (Max)	B (Min)	B (Max)	C (Max)	D (Max)
TL 8W/827	288.3	293.0	295.4	302.5	16

Photometric data



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data subject to change