



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	4000 hr
Preheat EL,3h	
Life to 10% fail	3000 hr
Nonpreh EL,3h	
Life to 50% failures EM	8000 hr
Life to 50% fail	8000 hr
Preheat EL,3h	
Life to 50% fail	6000 hr
Nonpreh EL,3h	

• 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

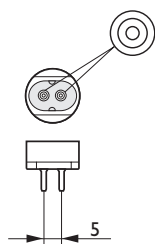
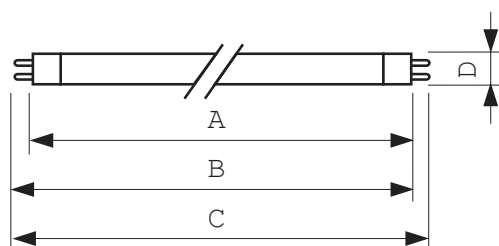
Packing configuration 10X25CC
Packs per outerbox 250
Bar code on pack - EAN1 8711500716859
Bar code on intermediate packing - EAN2 8711500716866

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

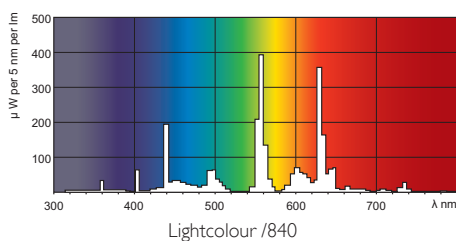
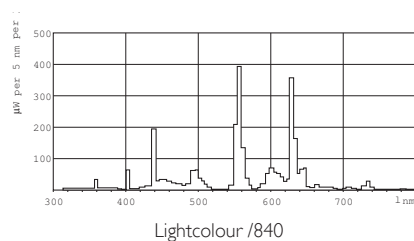
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Product	A (Max)	B (Min)	B (Max)	C (Max)	D (Max)
TL 13W/840	516.9	521.6	524.0	531.1	16



G5

Photometric data



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2014, December 20
data subject to change