PHILIPS Lighting

MASTER TL Mini Super 80

MASTER TL Mini Super 80 8W/830 FAM/ 10X25BOX

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 Information	
Cap-Base	G5 [G5]
Life To 10% Failures (Nom)	5000 h
Life to 50% Failures (Nom)	10000 h
Life to 50% Failures Preheat (Nom)	10000 h

Light Technical	
Color Code	830 [CCT of 3000K]
Luminous Flux (Nom)	470 lm
Color Designation	Warm White (WW)
Lumen Maintenance 10000 h (Nom)	71 %
Lumen Maintenance 2000 h (Nom)	85 %
Lumen Maintenance 5000 h (Nom)	77 %
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	59 lm/W
Color Rendering Index (Nom)	85

Operating and Electrical	
Power (Nom)	7.1 W
Lamp Current (Nom)	0.145 A
Voltage (Nom)	56 V
Controls and Dimming	
Dimmable	Yes
Approval and Application	
Energy Efficiency Label (EEL)	A
Mercury (Hg) Content (Nom)	3.0 mg
Energy Consumption kWh/1000 h	8 kWh
Product Data	
Full product code	871150071638527
Order product name	MASTER TL Mini Super 80 8W/830 FAM/
	10X25BOX

MASTER TL Mini Super 80

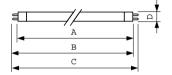
EAN/UPC - Product	8711500716385	Net Weight (Piece)	27.000 g
Order code	928001008350	ILCOS Code	FD-8/30/1B-E-G5
Numerator - Quantity Per Pack	1		
Numerator - Packs per outer box	250		
Material Nr. (12NC)	928001008350		

Product

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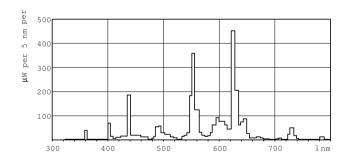
Warnings and Safety

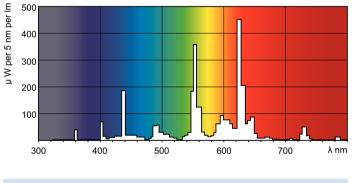
Dimensional drawing



TL 8W/830

Photometric data





LDPO_TL8MINI_830-Spectral power distribution Colour



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