



TL Mini Standard Colours



TL Mini 8W/33-640 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 space is limited but where color rendering and efficacy are not the most important factors, such as orientation, signage and emergency lighting.

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 [G5]
Life To 10% Failures (Nom)	5000 h
Life to 50% Failures (Nom)	10000 h
Life to 50% Failures Preheat (Nom)	10000 h
System Description	-
Flux measurement reference	Sphere
Light Technical	
Color Code	33-640
Luminous Flux (Nom)	380 lm
Color Designation	Cool White (CW)
Lumen Maintenance 10000 h (Nom)	58 %
Lumen Maintenance 2000 h (Nom)	80 %
Lumen Maintenance 5000 h (Nom)	70 %

Chromaticity Coordinate X (Nom)	0.38
Chromaticity Coordinate Y (Nom)	0.38
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	51 lm/W
Color Rendering Index (Nom)	59
Operating and Electrical	
Power (Nom)	7.1 W
Lamp Current (Nom)	0.145 A
Voltage (Nom)	56 V
Controls and Dimming	
Dimmable	Yes

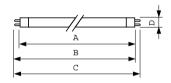
Datasheet, 2021, September 2 data subject to change

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Mechanical and Housing		
Bulb Shape	T5 [16 mm (T5)]	
Approval and Application		
Energy Efficiency Class	G	
Mercury (Hg) Content (Max)	2.5 mg	
Mercury (Hg) Content (Nom)	4.4 mg	
Energy Consumption kWh/1000 h	8 kWh	
EPREL Registration Number	423491	
Product Data		
Full product code	871150070473327	

Order product name	TL Mini 8W/33-640 FAM/10X25BOX
EAN/UPC - Product	8711500704733
Order code	928001003318
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	250
Material Nr. (12NC)	928001003318
Net Weight (Piece)	27.000 g
ILCOS Code	FD-8/41/2B-E-G5

Dimensional drawing



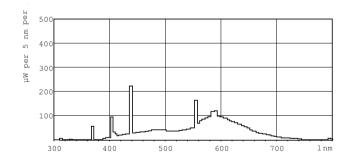
 Product
 D (max)
 A (max)
 B (max)
 B (min)
 C (max)

 TL Mini 8W/33-640 FAM/
 16 mm
 288.3 mm
 295.4 mm
 293.0 mm
 302.5 mm

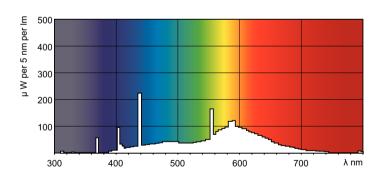
 10X25BOX

TL Mini 8W/33-640

Photometric data







LDPO_TL-MINI_33-640-Spectral power distribution Colour

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