



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

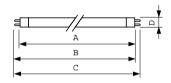
Datasheet, 2022, August 7 data subject to change

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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

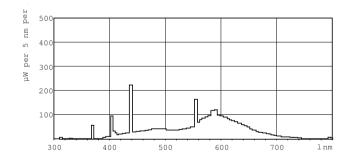
Dimensional drawing

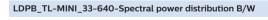


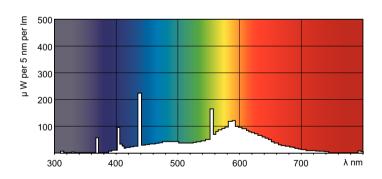
Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL Mini 8W/33-640 FAM/	16 mm	288.3 mm	295.4 mm	293.0 mm	302.5 mm
10X25BOX					

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Photometric data







LDPO_TL-MINI_33-640-Spectral power distribution Colour

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