



TL Mini Standard Colours



TL Mini 6W/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		Operating and Electrical	
Cap-Base	G5 [G5]	Power (Nom)	6.0 W
Life To 10% Failures (Nom)	5000 h	Lamp Current (Nom)	0.160 A
Life to 50% Failures (Nom)	10000 h	Voltage (Nom)	42 V
Life to 50% Failures Preheat (Nom)	10000 h		
System Description	-	Controls and Dimming	
Flux measurement reference	Sphere	Dimmable	Yes
Light Technical			
Color Code	33-640		
Luminous Flux (Nom)	260 lm		
Color Designation	Cool White (CW)		
Lumen Maintenance 10000 h (Nom)	58 %		
Lumen Maintenance 2000 h (Nom)	75 %		
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)	43 lm/W		
Color Rendering Index (Nom)	59		

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Mechanical and Housing

Bulb Shape	T5 [16 mm (T5)]
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Approval and Application

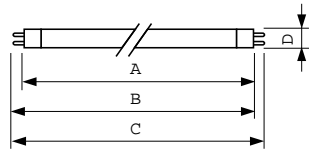
Energy Efficiency Class	G
Mercury (Hg) Content (Max)	2.5 mg
Mercury (Hg) Content (Nom)	4.4 mg
Energy Consumption kWh/1000 h	6 kWh
EPREL Registration Number	423488

Product Data

Full product code	871150071583827
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Order product name	TL Mini 6W/33-640 FAM/10X25BOX
EAN/UPC - Product	8711500715838
Order code	928000503340
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	250
Material Nr. (12NC)	928000503340
Net Weight (Piece)	21.000 g
ILCOS Code	FD-6/41/2B-E-G5

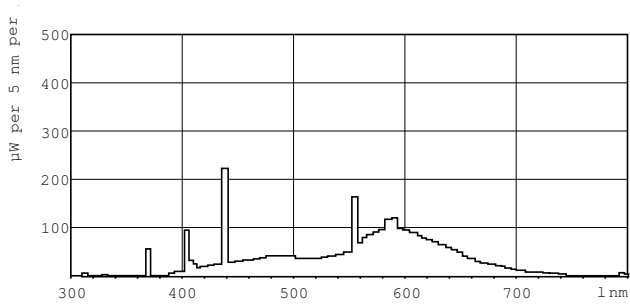
Dimensional drawing



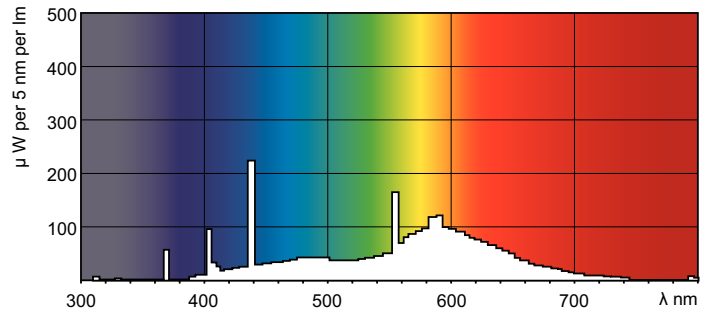
Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL Mini 6W/33-640 FAM/10X25BOX	16 mm	212.1 mm	219.2 mm	216.8 mm	226.3 mm

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Photometric data



LDPB_TL-MINI_33-640-Spectral power distribution B/W



LDPO_TL-MINI_33-640-Spectral power distribution Colour

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