



TL Mini Standard Colours

TL Mini 13W/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

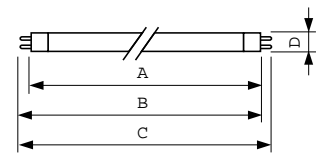
General Information		Luminous Efficacy (rated) (Nom)		71 lm/W
Cap-Base	G5 [G5]	Color Rendering Index (Nom)		60
Life To 10% Failures (Nom)	4000 h	Operating and Electrical		
Life to 50% Failures (Nom)	8000 h	Power (Nom)	13.0 W	
Life to 50% Failures Preheat (Nom)	8000 h	Lamp Current (Nom)	0.170 A	
System Description	-	Voltage (Nom)	90 V	
Light Technical		Controls and Dimming		
Color Code	33-640	Dimmable	Yes	
Luminous Flux (Nom)	930 lm	Approval and Application		
Color Designation	Cool White (CW)	Energy Efficiency Label (EEL)	A	
Lumen Maintenance 10000 h (Nom)	58 %	Mercury (Hg) Content (Nom)	4.4 mg	
Lumen Maintenance 2000 h (Nom)	85 %			
Lumen Maintenance 5000 h (Nom)	70 %			
Correlated Color Temperature (Nom)	4100 K			

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Energy Consumption kWh/1000 h	14 kWh
Product Data	
Full product code	871150070475727
Order product name	TL Mini 13W/33-640 FAM/10X25BOX
EAN/UPC - Product	8711500704757
Order code	928001503340

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	250
Material Nr. (12NC)	928001503340
Net Weight (Piece)	50.340 g
ILCOS Code	FD-13/41/2B-E-G5

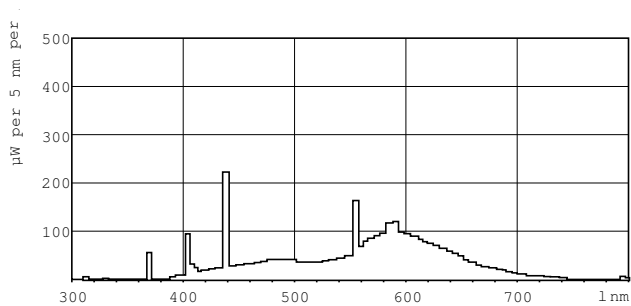
Dimensional drawing



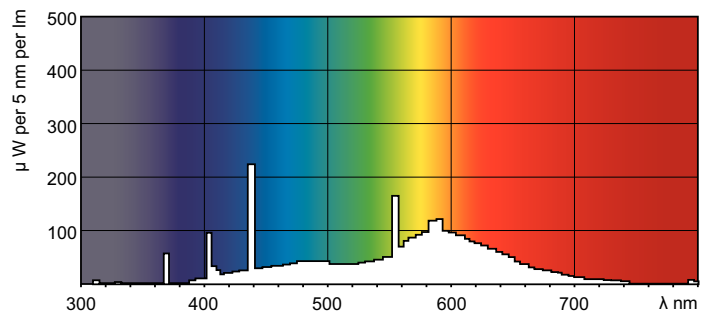
Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL Mini 13W/33-640 FAM/10X25BOX	16 mm	516.9 mm	524.0 mm	521.6 mm	531.1 mm

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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

