PHILIPS Lighting

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

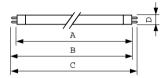
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Energy Consumption kWh/1000 h	14 kWh			
Product Data				
Full product code	871150070475727			
Order product name	TL Mini 13W/33-640 FAM/10X25BOX			
EAN/UPC - Product	8711500704757			
Order code	928001503340			

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		

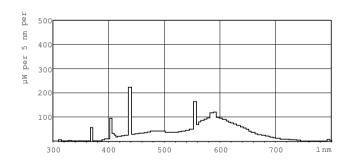
Dimensional drawing

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

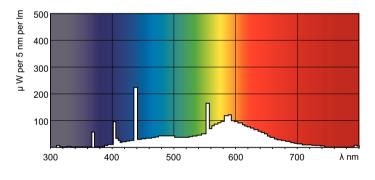


TL Mini 13W/33-640

Photometric data



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







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