PHILIPS Lighting

TL Mini Standard Colours

TL Mini EL 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		Operating and Electrical	
Cap-Base	G5	Power Consumption	13.1 W
Flux measurement reference	Sphere	Lamp Current (Nom)	0.170 A
Life to 50% Failures (Nom)	8,000 hour(s)	Voltage (Nom)	90 V
Light Technical		Controls and Dimming	
Color Code	33-640	Dimmable	Yes
Luminous Flux	835 lm		
Color Designation	Cool White (CW)	Mechanical and Housing	
Chromaticity Coordinate X (Nom)	0.38	Bulb Shape	T5
Chromaticity Coordinate Y (Nom)	0.38	Net Weight (Piece)	50.340 g
Correlated Color Temperature (Nom)	4000 K		
Luminous Efficacy (rated) (Nom)	71 lm/W	Approval and Application	
Color rendering index (CRI)	59	Energy Efficiency Class	G
		Mercury (Hg) Content (Max)	2.5 mg

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Mercury (Hg) Content (Nom)	4.4 mg	
Energy Consumption kWh/1000 h	14 kWh	
EPREL Registration Number	423498	
Product Data		
Order product name	TL Mini EL 13W/33-640 FAM/10X25BOX	
Full product name	TL Mini EL 13W/33-640 FAM/10X25BOX	
Full product code	871150070475727	

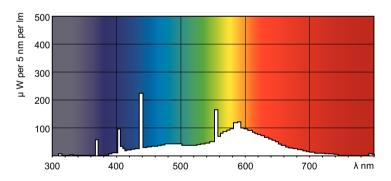
Order code	928001503340
Material Nr. (12NC)	928001503340
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500704757
Numerator - Packs per outer box	250
EAN/UPC - Case	8711500718518

Dimensional drawing

A B C

TL Mini EL 13W/33-640
10X25BOX

Photometric data



Spectral Power Distribution Colour - TL Mini EL 13W/33-640 FAM/10X25BOX



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

 TL Mini EL 13W/33-640 FAM/
 16 mm
 516.9 mm
 524.0 mm
 521.6 mm
 531.1 mm

 10X25B0X