



# 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		Operating and Electrical	
Cap-Base	G5 [ G5]	Chromaticity Coordinate X (Nom)	0.38
Life To 10% Failures (Nom)	4000 h	Chromaticity Coordinate Y (Nom)	0.38
Life to 50% Failures (Nom)	8000 h	Correlated Color Temperature (Nom)	4000 K
Life to 50% Failures Preheat (Nom)	8000 h	Luminous Efficacy (rated) (Nom)	71 lm/W
System Description	-	Color Rendering Index (Nom)	59
Flux measurement reference	Sphere		
Light Technical		Controls and Dimming	
Color Code	33-640	Dimmable	Yes
Luminous Flux (Nom)	835 lm		
Color Designation	Cool White (CW)		
Lumen Maintenance 10000 h (Nom)	58 %		
Lumen Maintenance 2000 h (Nom)	85 %		
Lumen Maintenance 5000 h (Nom)	70 %		

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## Mechanical and Housing

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

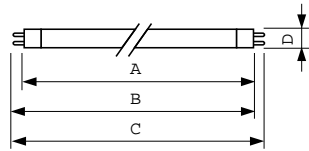
Energy Efficiency Class	G
Mercury (Hg) Content (Max)	2.5 mg
Mercury (Hg) Content (Nom)	4.4 mg
Energy Consumption kWh/1000 h	14 kWh
EPREL Registration Number	423498

## Product Data

Full product code	871150070475727
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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

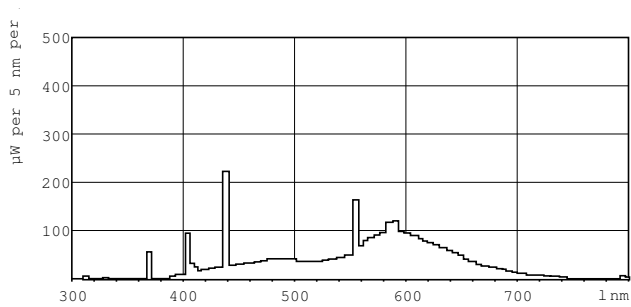
## Dimensional drawing



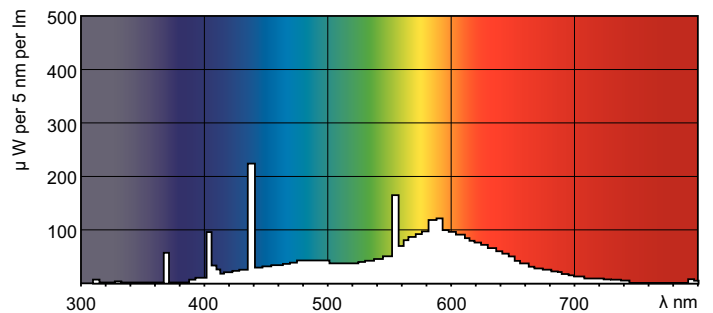
Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL Mini 13W/33-640 FAM/10X25BOX	16 mm	516.9 mm	524.0 mm	521.6 mm	531.1 mm

## TL Mini 13W/33-640

## 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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