



# TL Mini Standard Colours



## TL Mini 6W/33-640 na 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	
Cap base	G5 [ G5]
Life to 10% failures (nom.)	5000 h
Life to 50% failures (nom.)	10000 h
Life to 50% failures preheat (nom.)	10000 h
System description	na [ -]
	Sphere

Light Technical	
Colour Code	33-640
Luminous flux (nom.)	260 lm
Colour designation	Cool White (CW)
Lumen maintenance 10,000 hours (nom.)	58 %
Lumen maintenance 2,000 hours (nom.)	75 %
Lumen maintenance 5,000 hours (nom.)	70 %

Chromaticity coordinate X (nom.)	0.38
Chromaticity coordinate Y (nom.)	0.38
Correlated Colour Temperature (Nom)	4000 K
Luminous efficacy (rated) (nom.)	43 lm/W
Colour rendering index (nom.)	59

### Operating and Electrical

Power (Rated) (Nom)	6.0 W
Lamp current (nom.)	0.160 A
Voltage (Nom)	42 V

### Controls and Dimming

Dimmable	Yes
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## Mechanical and Housing

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

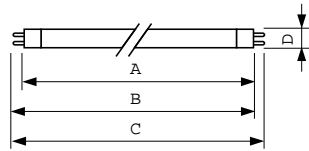
Energy Efficiency Class	G
Mercury (Hg) content (max.)	2.5 mg
Mercury (Hg) content (nom.)	4.4 mg
Energy consumption kWh/1,000 hours	6 kWh
	423488

## 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	71583827
SAP numerator – quantity per pack	1
Numerator – packs per outer box	250
SAP material	928000503340
SAP net weight (piece)	21.000 g
ILCOS code	FD-6/41/2B-E-G5

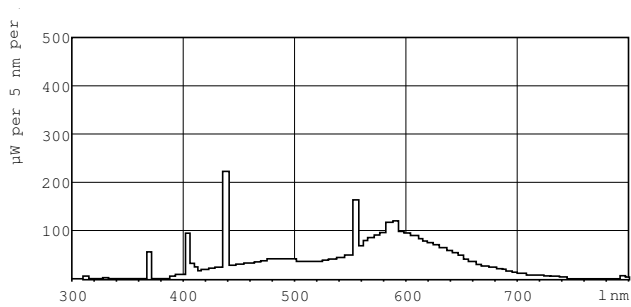
## Dimensional drawing



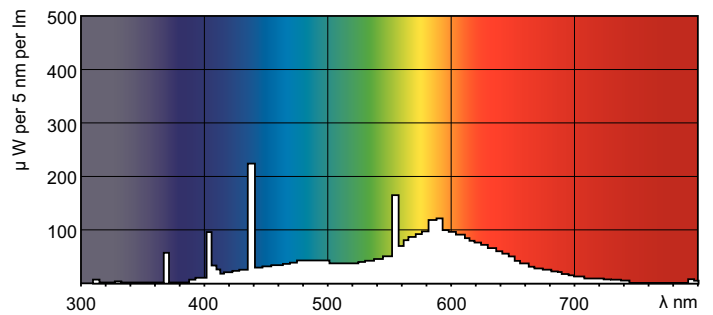
Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL Mini 6W/33-640 FAM/10X25BOX	16 mm	212.1 mm	219.2 mm	216.8 mm	226.3 mm

## TL Mini 6W/33-640

## Photometric data



LDPB\_TL-MINI\_33-640-Spectral power distribution B/W



Lightcolour /33-640

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