



TL Mini Standard Colours

TL Mini 6W/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				
Cap-Base	G5 [G5]			
Flux measurement reference	Sphere			
Light Technical				
Color Code	33-640			
Luminous Flux	260 lumen			
Color Designation	Cool White (CW)			
Chromaticity Coordinate X (Nom)	0.38			
Chromaticity Coordinate Y (Nom)	0.38			
Correlated Color Temperature (Nom)	4000 K			
Luminous Efficacy (rated) (Nom)	43 lm/W			
Color rendering index (CRI)	59			

Operating and Electrical	
Power Consumption	6.0 W
Lamp Current (Nom)	0.160 A
Voltage (Nom)	42 V
Voltage (Nom)	42 V
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Shape	T5 [16 mm (T5)]
Approval and Application	
Mercury (Hg) Content (Max)	2.5 mg
Mercury (Hg) Content (Nom)	4.4 mg

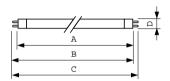
Datasheet, 2023, May 16 data subject to change

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Energy Consumption kWh/1000 h	6 kWh				
EPREL Registration Number	423,488				
Product Data					
Full product code	871150071583827				
Order product name	TL Mini 6W/33-640 FAM/10X25BOX				
Order code	928000503340				

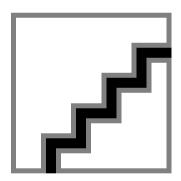
Numerator - Quantity Per Pack	1			
Numerator - Packs per outer box	250			
Material number (12NC)	928000503340			
Full product name	TL Mini 6W/33-640 FAM/10X25BOX			
EAN/UPC - Case	8711500715852			

Dimensional drawing



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

Photometric data



Spectral Power Distribution Colour - TL Mini 6W/33-640 FAM/10X25BOX



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