PHILIPS

Lighting



TL Mini Standard Colours

TL Mini 4W/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
Life to 50% Failures (Nom)	10,000 hour(s)

Light Technical	
Color Code	33-640
Luminous Flux	130 lm
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)	35 lm/W
Color rendering index (CRI)	58

Operating and Electrical	
Power Consumption	4.5 W
Lamp Current (Nom)	0.170 A
Voltage (Nom)	29 V
Voltage (Nom)	29 V

Controls and Dimming	
Dimmable	Yes

Mechanical and Housing	
Bulb Shape	T5 [16 mm (T5)]

Approval and Application	
Energy Efficiency Class	G
Mercury (Hg) Content (Max)	2.5 mg

TL Mini Standard Colours

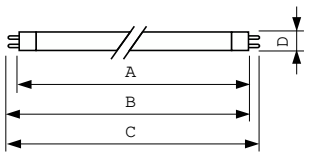
Mercury (Hg) Content (Nom)	4.4 mg
Energy Consumption kWh/1000 h	5 kWh
EPREL Registration Number	423486

Order code	61568827
Material Nr. (12NC)	928000003340
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500615688
Numerator - Packs per outer box	250
EAN/UPC - Case	8711500615701

Product Data

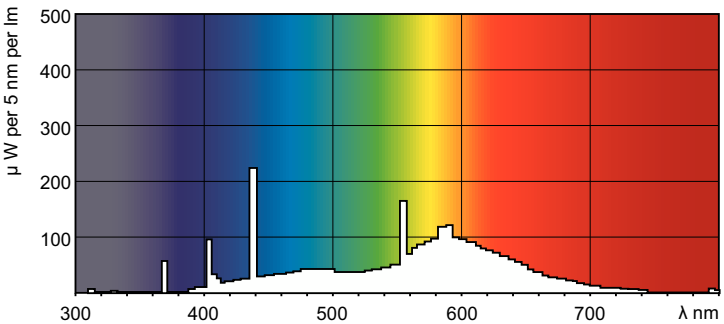
Order product name	TL Mini 4W/33-640 FAM/10X25BOX
Full product name	TL Mini 4W/33-640 FAM/10X25BOX
Full product code	871150061568827

Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL Mini 4W/33-640 FAM/ 10X25BOX	16 mm	135.9 mm	143.0 mm	140.6 mm	150.1 mm

Photometric data



Spectral Power Distribution Colour - TL Mini 4W/33-640 FAM/10X25BOX

© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.