PHILIPS

TL Mini Standard Colours

TLMINI



Small size fluorescent lamp

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.

Benefits

- Creates atmospheres from warm white to cool daylight

Applications

- Ideal for applications where space is limited and color rendering is not important
- Orientation lighting
- Emergency lighting

Versions

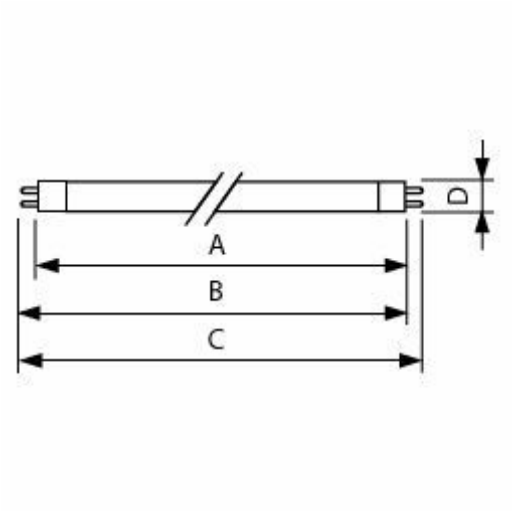


LPPR TL-MINI

Features

- 16 mm diameter tubes with moderate color rendering
- 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.

Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL Mini EL 13W/33-640 FAM/ 10X25BOX	16 mm	516.9 mm	524.0 mm	521.6 mm	531.1 mm
TL Mini EL 4W/33-640 FAM/ 10X25BOX	16 mm	135.9 mm	143.0 mm	140.6 mm	150.1 mm
TL Mini EL 6W/33-640 FAM/ 10X25BOX	16 mm	212.1 mm	219.2 mm	216.8 mm	226.3 mm
TL Mini EL 8W/33-640 FAM/ 10X25BOX	16 mm	288.3 mm	295.4 mm	293.0 mm	302.5 mm

General Information

Cap-Base	G5

Light Technical

Color Designation	Cool White (CW)
Chromaticity Coordinate X (Nom)	0.38
Chromaticity Coordinate Y (Nom)	0.38
Correlated Color Temperature (Nom)	4000 K

Controls and Dimming

Dimmable	Yes

Mechanical and Housing

Bulb Shape	T5

Approval and Application

Mercury (Hg) Content (Max)	2.5 mg
Mercury (Hg) Content (Nom)	4.4 mg

Light Technical

Order Code	Full Product Name	Luminous Flux	Luminous Efficacy (rated) (Nom)	Color rendering index (CRI)
928000003340	TL Mini EL 4W/33-640 FAM/10X25BOX	130 lm	35 lm/W	58
928000503340	TL Mini EL 6W/33-640 FAM/10X25BOX	260 lm	43 lm/W	59
928001003318	TL Mini EL 8W/33-640 FAM/10X25BOX	380 lm	51 lm/W	59
928001503340	TL Mini EL 13W/33-640 FAM/10X25BOX	835 lm	71 lm/W	59

Operating and Electrical

Order Code	Full Product Name	Power Consumption	Lamp Current (Nom)	Voltage (Nom)
928000003340	TL Mini EL 4W/33-640 FAM/10X25BOX	4.5 W	0.170 A	29 V
928000503340	TL Mini EL 6W/33-640 FAM/10X25BOX	6.0 W	0.160 A	42 V
928001003318	TL Mini EL 8W/33-640 FAM/10X25BOX	7.1 W	0.145 A	56 V
928001503340	TL Mini EL 13W/33-640 FAM/10X25BOX	13.1 W	0.170 A	90 V

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
928000003340	TL Mini EL 4W/33-640 FAM/10X25BOX	5 kWh
928000503340	TL Mini EL 6W/33-640 FAM/10X25BOX	6 kWh
928001003318	TL Mini EL 8W/33-640 FAM/10X25BOX	8 kWh
928001503340	TL Mini EL 13W/33-640 FAM/10X25BOX	14 kWh

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