PHILIPS

TL Mini consumer products

TLMINIC



Small size fluorescent lamp

They come in different wattages and colors with moderate (/33) to good (/827) light quality.

Benefits

- Long lifetime
- Energy saving
- Color /827 radiates light which is comparable with incandescent lighting

Applications

- TL Mini /827 (warm white) is ideal for applications where better color rendering and efficacy (than standard colors) are required like e.g. halls, staircase lighting in apartment buildings, kitchens, mirror, cabinet and cupboard lighting.
- TL Mini Standard color is suitable for applications where color rendering is less important like orientation and emergency lighting.

Versions

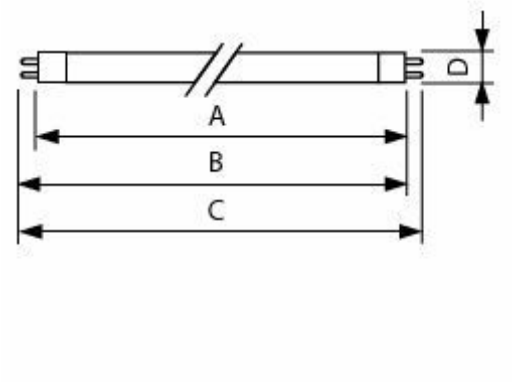


LPPR TL-MINI

Features

- Small diameter tubes
- 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 13W/33-640 1PP/10	16 mm	516.9 mm	524.0 mm	521.6 mm	531.1 mm
TL Mini 8W/33-640 1PP/10	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
Color rendering index (CRI)	59

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)
928001003313	TL Mini 8W/33-640 1PP/10	380 lm	51 lm/W
928001503313	TL Mini 13W/33-640 1PP/10	835 lm	71 lm/W

Operating and Electrical

Order Code	Full Product Name	Power Consumption	Lamp Current (Nom)	Voltage (Nom)
928001003313	TL Mini 8W/33-640 1PP/10	7.1 W	0.145 A	56 V
928001503313	TL Mini 13W/33-640 1PP/10	13.1 W	0.170 A	90 V

Approval and Application

Order Code	Full Product Name	Energy Consumption kWh/1000 h
928001003313	TL Mini 8W/33-640 1PP/10	8 kWh
928001503313	TL Mini 13W/33-640 1PP/10	14 kWh

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