



Small size fluorescent lamp

TL Mini consumer products

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

Features

- Small diameter tubes

Application

- 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.

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.

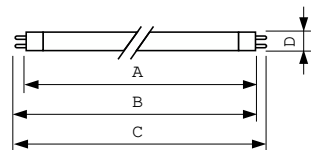
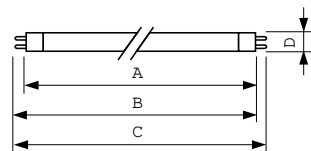
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Versions



LPPR TL-MINI

Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
TL Mini 13W/827 1PP/10	16 mm	516.9 mm	524.0 mm	521.6 mm	531.1 mm
TL Mini 8W/827 1PP/10	16 mm	288.3 mm	295.4 mm	293.0 mm	302.5 mm

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 6W/33-640 1PP/10	16 mm	212.1 mm	219.2 mm	216.8 mm	226.3 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
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Shape	T5
Approval and Application	
Mercury (Hg) Content (Max)	2.5 mg

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Light Technical

Order Code	Full Product Name	Chromaticity	Chromaticity	Color Designation	Correlated Color Temperature (Nom)	Color	Luminous Efficacy (rated) (Nom)	Luminous Flux
		Coordinate X (Nom)	Coordinate Y (Nom)			rendering index (CRI)		
928001008213	TL Mini 8W/827 1PP/10	0.463	0.42	Incandescent White	2700 K	82	59 lm/W	450 lm
928001508213	TL Mini 13W/827 1PP/10	0.463	0.42	Incandescent White	2700 K	82	77 lm/W	1,000 lm
928000503313	TL Mini 6W/33-640 1PP/10	0.38	0.38	Cool White (CW)	4000 K	59	43 lm/W	260 lm
928001003313	TL Mini 8W/33-640 1PP/10	0.38	0.38	Cool White (CW)	4000 K	59	51 lm/W	380 lm
928001503313	TL Mini 13W/33-640 1PP/10	0.38	0.38	Cool White (CW)	4000 K	59	71 lm/W	835 lm

Operating and Electrical

Order Code	Full Product Name	Lamp	Voltage (Nom)	Power Consumption
		Current (Nom)		
928001008213	TL Mini 8W/827 1PP/10	0.145 A	56 V	7.1 W
928001508213	TL Mini 13W/827 1PP/10	0.170 A	90 V	13.1 W
928000503313	TL Mini 6W/33-640 1PP/10	0.160 A	42 V	6.0 W

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

Approval and Application

Order Code	Full Product Name	Energy Consumption	Mercury (Hg)
		kWh/1000 h	Content (Nom)
928001008213	TL Mini 8W/827 1PP/10	8 kWh	3.0 mg
928001508213	TL Mini 13W/827 1PP/10	14 kWh	3.0 mg
928000503313	TL Mini 6W/33-640 1PP/10	6 kWh	4.4 mg

Order Code	Full Product Name	Energy Consumption	Mercury (Hg)
		kWh/1000 h	Content (Nom)
928001003313	TL Mini 8W/33-640 1PP/10	8 kWh	4.4 mg
928001503313	TL Mini 13W/33-640 1PP/10	14 kWh	4.4 mg

