



# 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.

# **TL Mini consumer products**

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



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

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

## **TL Mini consumer products**

### Light Technical

		Chromaticity	Chromaticity			Color		
		Coordinate X	Coordinate Y		Correlated Color	rendering	Luminous Efficacy	
Order Code	Full Product Name	(Nom)	(Nom)	Color Designation	Temperature (Nom)	index (CRI)	(rated) (Nom)	Luminous Flux
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	0.38	0.38	Cool White (CW)	4000 K	59	71 lm/W	835 lm
	1PP/10							

#### **Operating and Electrical**

	Lamp		
	Current	Voltage	Power
Full Product Name	(Nom)	(Nom)	Consumption
TL Mini 8W/827	0.145 A	56 V	7.1 W
1PP/10			
TL Mini 13W/827	0.170 A	90 V	13.1 W
1PP/10			
TL Mini 6W/33-640	0.160 A	42 V	6.0 W
1PP/10			
	TL Mini 8W/827 1PP/10 TL Mini 13W/827 1PP/10 TL Mini 6W/33-640	Current   Full Product Name (Nom)   TL Mini 8W/827 0.145 A   1PP/10 0.170 A   1PP/10 0.160 A	Current Voltage   Full Product Name (Nom) (Nom)   TL Mini 8W/827 0.145 A 56 V   1PP/10 712 Mini 13W/827 0.170 A 90 V   1PP/10 712 Mini 6W/33-640 0.160 A 42 V

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

### Approval and Application

		Energy Consumption	Mercury (Hg)
Order Code	Full Product Name	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

		Energy Consumption	Mercury (Hg)
Order Code	Full Product Name	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



© 2024 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. All trademarks are owned by Signify Holding or their respective owners.