



Small size fluorescent lamp

TL Mini Standard Colours

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

Features

- 16 mm diameter tubes with moderate color rendering

Application

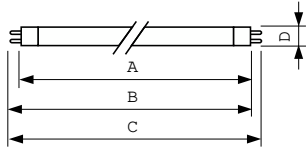
- Ideal for applications where space is limited and color rendering is not important
- Orientation lighting
- Emergency lighting

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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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	
Chromaticity Coordinate X (Nom)	0.38
Chromaticity Coordinate Y (Nom)	0.38
Color Designation	Cool White (CW)
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	Color rendering index (CRI)	Luminous Efficacy (rated) (Nom)	Luminous Flux
928000003340	TL Mini EL 4W/33-640 FAM/10X25BOX	58	35 lm/W	130 lm
928000503340	TL Mini EL 6W/33-640 FAM/10X25BOX	59	43 lm/W	260 lm
928001003318	TL Mini EL 8W/33-640 FAM/10X25BOX	59	51 lm/W	380 lm
928001503340	TL Mini EL 13W/33-640 FAM/10X25BOX	59	71 lm/W	835 lm

Operating and Electrical

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

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

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

Order Code	Full Product Name	Energy Consumption kWh/1000 h
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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