



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

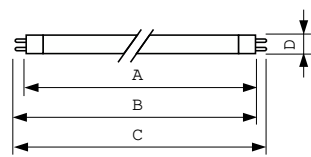
- Ideal for applications where space is limited and color rendering is not important
- Orientation lighting
- Emergency lighting

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 8W/54-765 FAM/10X25BOX	16 mm	288.3 mm	295.4 mm	293.0 mm	302.5 mm
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
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	Chromaticity	Chromaticity	Color Designation	Correlated Color Temperature (Nom)	Color	Luminous Efficacy (rated) (Nom)	Luminous Flux
		Coordinate X (Nom)	Coordinate Y (Nom)			rendering index (CRI)		
928000003340	TL Mini EL 4W/33-640 FAM/10X25BOX	0.38	0.38	Cool White (CW)	4000 K	58	35 lm/W	130 lm
928000503340	TL Mini EL 6W/33-640 FAM/10X25BOX	0.38	0.38	Cool White (CW)	4000 K	59	43 lm/W	260 lm
928001003318	TL Mini EL 8W/33-640 FAM/10X25BOX	0.38	0.38	Cool White (CW)	4000 K	59	51 lm/W	380 lm
928001005440	TL Mini 8W/54-765 FAM/10X25BOX	0.313	0.337	Cool Daylight	6500 K	72	48 lm/W	335 lm
928001503340	TL Mini EL 13W/33-640 FAM/10X25BOX	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)		
928000003340	TL Mini EL 4W/33-640 FAM/10X25BOX	0.170 A	29 V	4.5 W

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

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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
928001005440	TL Mini 8W/54-765 FAM/10X25BOX	0.145 A	56 V	7.1 W

Order Code	Full Product Name	Lamp		
		Current (Nom)	Voltage (Nom)	Power Consumption
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	
928001003318	TL Mini EL 8W/33-640 FAM/10X25BOX	8 kWh	

Order Code	Full Product Name	Energy Consumption kWh/	
		1000 h	
928001005440	TL Mini 8W/54-765 FAM/10X25BOX	8 kWh	
928001503340	TL Mini EL 13W/33-640 FAM/10X25BOX	14 kWh	

