



# High efficient fluorescent lighting

## MASTER TL5 High Efficiency

This TL5 lamp (tube diameter 16 mm) has a high luminous efficacy, resulting in low energy consumption. The High Efficiency TL5 lamp offers excellent lumen maintenance and good color rendering. Application areas are offices, industry, public and governmental buildings, schools, hospitals and indoor sports lighting.

### Benefits

- Allows system miniaturization and maximum luminaire design freedom
- Lamp lengths enable easy fitting into ceiling module systems
- High lamp efficacies and luminaire efficiencies

### Features

- 40% thinner and 5 cm shorter than corresponding TL-D lamps
- High lamp efficacies up to 104 lm/W
- Specifically designed for operation with electronic gear
- Maximum light output reached at approximately 35 °C in free-burning position

### Application

- Ideally suited for recessed, surface-mounted and suspended luminaires in applications like offices, shops, schools, public buildings and industry (low ceiling), wherever high-quality, energy-effective lighting is required

### 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.

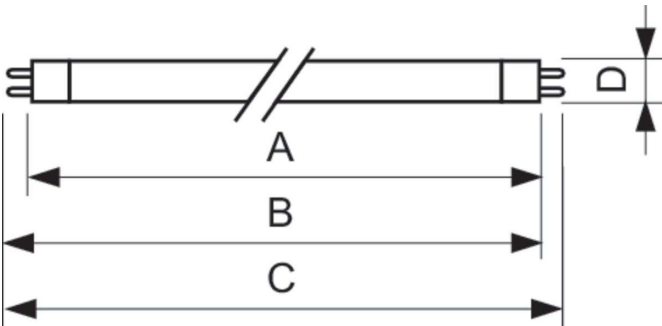
# MASTER TL5 High Efficiency

## Versions



LPPR TL5-HE8

## Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HE 14W/827 SLV/40	17 mm	549.0 mm	556.1 mm	553.7 mm	563.2 mm
MASTER TL5 HE 14W/830 SLV/40	17 mm	549.0 mm	556.1 mm	553.7 mm	563.2 mm

General Information	
Cap-Base	G5
Light Technical	
Color rendering index (CRI)	82
Luminous Efficacy (rated) (Nom)	86 lm/W
Luminous Flux	1,200 lm
Operating and Electrical	
Lamp Current (Nom)	0.165 A
Power Consumption	14.0 W
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Shape	T5
Approval and Application	
Energy Consumption kWh/1000 h	14 kWh
Mercury (Hg) Content (Nom)	1.2 mg

## Light Technical

Order Code	Full Product Name	Chromaticity	Chromaticity	Color Designation	Correlated Color Temperature (Nom)
		Coordinate X (Nom)	Coordinate Y (Nom)		
927926082755	MASTER TL5 HE 14W/827 SLV/40	0.463	0.42	Incandescent White	2700 K
927926083055	MASTER TL5 HE 14W/830 SLV/40	0.44	0.403	Warm White (WW)	3000 K

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