



Product Description

MASTER TL-D Eco

Low-pressure mercury discharge lamps with a tubular 26 mm envelope

Benefits

- Simple lamp-for-lamp replacement for more than 10% energy savings
- Simple lamp-for-lamp replacement for more than 10% energy savings
- Makes lighting installations compliant with latest indoor lighting standards
- Makes lighting installations compliant with latest indoor lighting standards
- Relatively high efficacy, both initially and during lifetime, with high lumen maintenance
- Relatively high efficacy, both initially and during lifetime, with high lumen maintenance

Features

- The only T8 fluorescent lamp that saves more than 10% of energy in existing luminaires with electromagnetic gear
- The only T8 fluorescent lamp that saves more than 10% of energy in existing indoor luminaires
- Lower power savings with electronic gear depending on type of gear (current- or power-controlled)
- Can be directly retrofitted into existing fluorescent fittings operating on conventional EM or HF gear in indoor applications
- Can be directly retrofitted into existing fluorescent fittings operating on electromagnetic or electronic gear in indoor applications
- Uses the latest highly efficient phosphors and special filling gas
- Uses the latest highly efficient phosphors and special filling gas
- High-quality lighting with good colour rendering (CRI<gt/>80)
- High-quality lighting with good color rendering (CRI<gt/>80)
- Light output comparable to other TL-D Super 80 colours
- Light output comparable to other TL-D Super 80 colors
- Lumen maintenance and lifetime the same as other TL-D Super 80 colours
- Lumen maintenance and lifetime the same as other TL-D Super 80 colors
- Dimmable
- Dimmable

Application

- For use in indoor applications with room temperatures above 20 °C (which implies temperature around the lamp of over 25-35 °C)
- For use in indoor applications with room temperatures above 20 °C (which implies temperature around the lamp of over 25-35 °C)
- Primary focus on offices, schools and hospitals; secondary focus on retail, industry, supermarkets
- Primary focus on offices, schools and hospitals; secondary focus on retail, industry, supermarkets
- Not recommended under the following conditions: - with air flow around the lamps - in luminaires with active air handling (lamp temperature will not be the required 25-35 °C, but room temperature) - in open luminaires/battens very close to air conditioning outlets or cold air flows - in space above freezers (temperature may easily drop below 20 °C) - in combination with VRUs (voltage reduction units)
- Not recommended under the following conditions: - with air flow around the lamps - in luminaires with active air handling (lamp temperature will not be the required 25-35 °C, but room temperature) - in open luminaires/battens very close to air conditioning outlets or cold air flows - in space above freezers (temperature may easily drop below 20 °C) - in combination with VRUs (voltage reduction units)

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.
- 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.

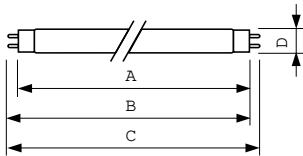
MASTER TL-D Eco

Versions



LPPR TL-D8ECO

Dimensional drawing



| Product | D (max) | A (max) | B (max) | B (min) | C (max) |
|-----------------------------------|---------|------------|------------|------------|------------|
| MASTER TL-D Eco 51W/865 SLV/25 | 28 mm | 1,500.0 mm | 1,507.1 mm | 1,504.7 mm | 1,514.2 mm |

