



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
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- Makes lighting installations compliant with latest indoor lighting standards
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- Relatively high efficacy, both initially and during lifetime, with high lumen maintenance
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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
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- High-quality lighting with good colour rendering (CRI<gt/>80)
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- Light output comparable to other TL-D Super 80 colours
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- Lumen maintenance and lifetime the same as other TL-D Super 80 colours
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- Dimmable
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Application

- For use in indoor applications with room temperatures above 20 °C (which implies temperature around the lamp of over 25-35 °C)
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- Primary focus on offices, schools and hospitals; secondary focus on retail, industry, supermarkets
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- 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)
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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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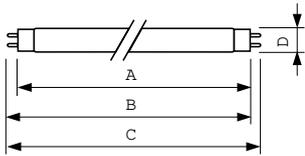
MASTER TL-D Eco

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

