



# **Product Description**

# **MASTER TL5 High Output**

Low-pressure mercury discharge lamps with a tubular 16 mm envelope

## Benefits

- $\cdot$  Allows system miniaturization and maximum luminaire design freedom
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- $\boldsymbol{\cdot}$  Lamp lengths enable easy fitting into ceiling module systems
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- · Optimized for installations which need high luminous flux
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- · Virtually constant lumen level with excellent lumen maintenance
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- · Good color rendering
- Good colour rendering

#### **Features**

- · 40% thinner than TL-D lamps
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- · Designed for high llight output and system miniaturization
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- · Highly efficient 3-band fluorescent coating in combination with precoating
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- Specifically designed for operation with electronic gear and well-suited for dimming
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- Maximum light output reached at approximately 35 °C in free-burning position if an electronic driver with cut-off feature is used
- Maximum light output reached at approx. 35 °C in free-burning position if an electronic ballast without additional electrode heating is used
- $\cdot$  Can be ignited from -15 to +50  $^{\circ}\text{C}$
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#### **Application**

- The combination of a compact lamp and high lumen package of the MASTER TL5 HO offers exciting opportunities for architectural lighting and customized solutions
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- Offers economic solutions with high-ceiling lighting in shops, industry and department stores
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- The high luminous flux gives optimal results in aesthetic pendants and furniture—mounted luminaires in offices, workshops, restaurants and reception areas
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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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