



# **Product Description**

## **MASTER TL5 High Efficiency**

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

#### **Benefits**

- · Allows system miniaturisation and maximum luminaire design freedom
- · Lamp lengths enable easy fitting into ceiling module systems
- $\boldsymbol{\cdot}$  Offers higher efficiencies and energy savings compared with TL-D lamps
- · Virtually constant lumen level with excellent lumen maintenance
- · Good colour rendering

#### **Features**

- 40% thinner than TL-D lamps
- · High lamp efficacies up to 104 lm/W
- · Highly efficient 3-band fluorescent coating in combination with precoating
- Specifically designed for operation with electronic gear and well suited for dimming
- Maximum light output reached at approx. 35 °C in free-burning position if an electronic ballast without additional electrode heating is used
- · Can be ignited from -15 to +50 °C

#### **Application**

• Ideally suited for recessed, surface-mounted and suspended luminaires in applications like offices, shops, schools, public buildings and industry, 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.