



# **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
- $\cdot$  Lamp lengths enable easy fitting into ceiling module systems
- $\boldsymbol{\cdot}$  Offers higher efficiencies and energy savings compared with TL-D lamps
- $\boldsymbol{\cdot}$  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**

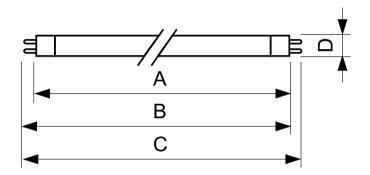
• Ideally suited for recessed, surface-mounted and suspended luminaires in applications like offices, shops, schools, public buildings and industry, wherever high-quality, energy-effective lighting is required

# **MASTER TL5 High Efficiency**

### Versions



## Dimensional drawing



 Product
 D (max)
 A (max)
 B (max)
 B (min)
 C (max)

 MASTER TL5 HE 14W/840
 17 mm
 549.0 mm
 556.1 mm
 553.7 mm
 563.2 mm

 UNP/40



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