# **PHILIPS** Lighting



## **Product Description**

### **MASTER TL5 High Output**

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
- $\cdot$  Optimised for installations which need high luminous flux
- $\cdot$  Virtually constant lumen level with excellent lumen maintenance
- Good colour rendering

#### Features

- 40% thinner than TL-D lamps
- Designed for high light output and system miniaturisation
- $\cdot$  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

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

#### 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.