



# Product Description

## MASTER TL5 High Output Xtra

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

### Benefits

- Compact lamp with high lumen package
- Longer lifetime and fewer early failures mean lower maintenance costs and facilitate change from spot to group replacement
- Less waste and disposal cost at end-of-life
- Allow system miniaturization with maximum luminaire design freedom
- Optimized for installations which need high luminous flux
- Excellent lumen maintenance
- Good colour rendering

### Features

- Significant reduction of early failures through advanced long life technology
- Extra long lifetime and high reliability
- Designed for high lumen output and system miniaturization (40% thinner than TL-D lamps)
- Highly efficient 3-band fluorescent coating in combination with precoating
- Specifically designed for operation with electronic gear
- Maximum lumen output reached at approx. 35 °C in free-burning position
- Can be ignited from -15 ° to +50 °C
- Low mercury dose
- End-cap has an x-shaped green bottom plate to distinguish the lamp from other fluorescent lamps

### Application

- Where maintenance costs are high, e.g. high ceilings or other hard-to-reach locations
- Department stores, supermarkets, warehouses, production halls and public areas like car parks and railway stations

# MASTER TL5 High Output Xtra

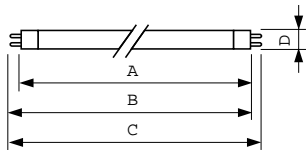
## Warnings and Safety

- Philips HF Xtreme gear ensures longest lifetime.
- To achieve lifetimes as published for 100% operation, dimming below 30% should not be applied.
- 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.

## Versions



## Dimensional drawing



### Product

MASTER TL5 HO Xtra 54W/840 SLV/20

