



# MASTER TL5 High Output Eco

# MASTER TL5 HO Eco 73=80W/840 1SL/40

This extremely efficient TL5 lamp (tube diameter 16 mm) saves considerable energy by simple lamp-for-lamp replacement. The TL5 HO Eco lamp is optimized for installations requiring high light output and offers excellent lumen maintenance and color rendering. Application areas vary from offices and industry to schools and retail environments.

#### **Warnings and Safety**

- · A reduction in energy consumption is only achieved with current-controlled gear.
- The lamps operate perfectly with power-controlled gear, but in that case the light output can be up to 10% higher.
- 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.

#### **Product data**

General Information					
Cap-Base	G5 [G5]				
Features	na [Not Applicable]				
Light Technical					
Color Code	840 [CCT of 4000K]				
Luminous Flux	7,000 lm				
Color Designation	Cool White (CW)				
Correlated Color Temperature (Nom)	4000 K				
Luminous Efficacy (rated) (Nom)	89 lm/W				
Color rendering index (CRI)	82				

Operating and Electrical				
Power Consumption	73.3 W			
Lamp Current (Nom)	0.550 A			
Controls and Dimming				
Dimmable	Yes			
Mechanical and Housing				
Bulb Shape	T5 [16 mm (T5)]			
Approval and Application				
Mercury (Hg) Content (Nom)	1.2 mg			

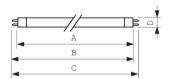
Datasheet, 2023, May 1 data subject to change

# **MASTER TL5 High Output Eco**

Energy Consumption kWh/1000 h	80 kWh				
Product Data					
Order product name	MASTER TL5 HO Eco 73=80W/840 1SL/40				
Full product name	MASTER TL5 HO Eco 73=80W/840 1SL/40				
Full product code	872790090846601				
Order code	90846601				

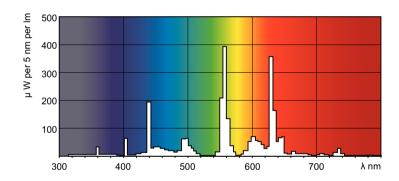
Material Nr. (12NC)	927991884033			
Numerator - Quantity Per Pack	1			
EAN/UPC - Product/Case	8727900908466			
Numerator - Packs per outer box	40			
EAN/UPC - Case	8718291224839			

## Dimensional drawing



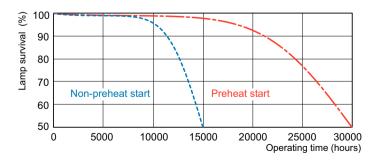
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HO Eco	17 mm	1,449.0 mm	1,456.1 mm	1,453.7 mm	1,463.2 mm
73=80W/840 1SL/40					

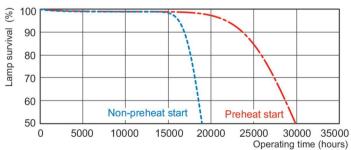
### Photometric data



Spectral Power Distribution Colour - MASTER TL5 HO Eco 73=80W/840 1SL/40

#### Lifetime



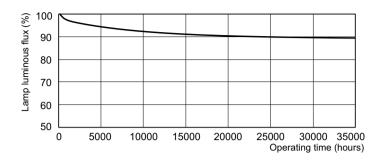


Life Expectancy Diagram - MASTER TL5 HO Eco 73=80W/840 1SL/40

Life Expectancy Diagram - MASTER TL5 HO Eco 73=80W/840 1SL/40

# **MASTER TL5 High Output Eco**

## Lifetime



Lumen Maintenance Diagram - MASTER TL5 HO Eco 73=80W/840 1SL/40



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