



# MASTER TL5 High Output Eco

# MASTER TL5 HO Eco 73=80W/840 UNP/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 colour 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				
Colour Code	840 [CCT of 4000K]			
Luminous Flux	7,000 lm			
Colour designation	Cool White (CW)			
Correlated Colour Temperature	4000 K			
Luminous efficacy (rated) (nom.)	89 lm/W			
Colour 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			

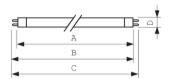
Datasheet, 2023, April 16 data subject to change

# **MASTER TL5 High Output Eco**

Energy consumption kWh/1,000 hours	80 kWh			
Product Data				
Order product name	MASTER TL5 HO Eco 73=80W/840 UNP/40			
Full product name	MASTER TL5 HO Eco 73=80W/840 UNP/40			
Full EOC	872790082597800			
Order code	82597800			

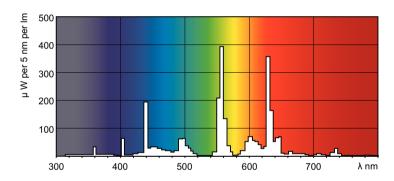
Material no. (12 NC)	927991884031		
SAP numerator – quantity per pack	1		
EAN/UPC — Product/Case	8711500880093		
Numerator – packs per outer box	40		
EAN/UPC - Case	8727900825978		

## Dimensional drawing



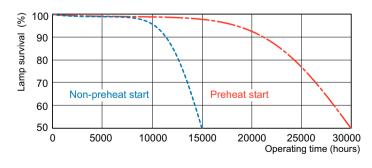
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HO Eco	17 mm	1,449.0 mm	1,456.1 mm	1,453.7 mm	1,463.2 mm
73=80W/840 UNP/40					

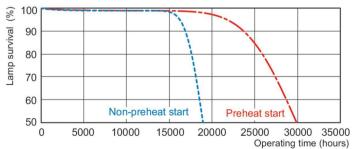
### Photometric data



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

#### Lifetime



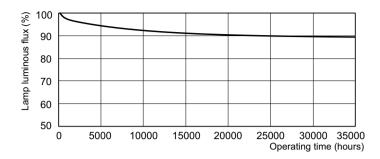


Life Expectancy Diagram - MASTER TL5 HO Eco 73=80W/840 UNP/40

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

# **MASTER TL5 High Output Eco**

## Lifetime



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



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