

# Lighting

**PHILIPS** 

# MASTER TL5 High Output Eco

# MASTER TL5 HO Eco 73=80W/830 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 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		<b>Operating and Electrical</b>	
Cap-Base	G5	Power Consumption	73.3 W
Features	na [Not Applicable]	Lamp Current (Nom)	0.550 A
Light Technical		Controls and Dimming	
Color Code	830 [CCT of 3000K]	Dimmable	Yes
Luminous Flux	7,000 lm		
Color Designation	Warm White (WW)	Mechanical and Housing	
Correlated Color Temperature (Nom)	3000 K	Bulb Shape	T5
Luminous Efficacy (rated) (Nom)	89 lm/W		
Color rendering index (CRI)	82	Approval and Application	
		Mercury (Hg) Content (Nom)	1.2 mg

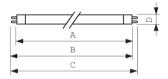
# **MASTER TL5 High Output Eco**

Energy Consumption kWh/1000 h	80 kWh			
Product Data				
Order product name	MASTER TL5 HO Eco 73=80W/830 UNP/40			
Full product name	MASTER TL5 HO Eco 73=80W/830 UNP/40			
Full product code	872790082596100			
Order code	82596100			

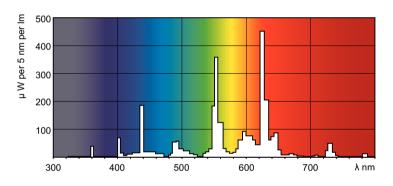
Material Nr. (12NC)	927991883031
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500880086
Numerator - Packs per outer box	40
EAN/UPC - Case	8727900825961

### **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/830 UNP/40					

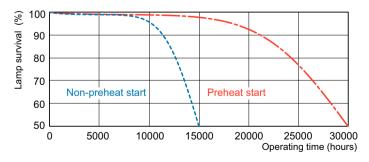


#### Photometric data

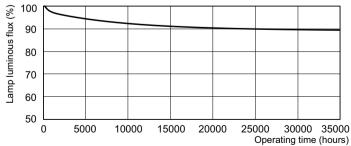


Spectral Power Distribution Colour - MASTER TL5 HO Eco 73=80W/830 UNP/40

#### Lifetime



Life Expectancy Diagram - MASTER TL5 HO Eco 73=80W/830 UNP/40



Lumen Maintenance Diagram - MASTER TL5 HO Eco 73=80W/830 UNP/40

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Lifetime

Life Expectancy Diagram - MASTER TL5 HO Eco 73=80W/830 UNP/40



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