



# MASTER TL5 High Output Eco

# MASTER TL5 HO Eco 20=24W/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					
Cap-Base	G5 [G5]				
Features	na [Not Applicable]				
Light Technical					
Color Code	830 [CCT of 3000K]				
Luminous Flux	1,950 lm				
Color Designation	Warm White (WW)				
Correlated Color Temperature (Nom)	3000 K				
Luminous Efficacy (rated) (Nom)	85 lm/W				
Color rendering index (CRI)	82				

Operating and Electrical				
Power Consumption	19.5 W			
Lamp Current (Nom)	0.300 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			

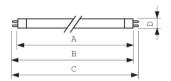
Datasheet, 2023, April 14 data subject to change

# **MASTER TL5 High Output Eco**

Energy Consumption kWh/1000 h	22 kWh
Product Data	
Order product name	MASTER TL5 HO Eco 20=24W/830 UNP/40
Full product name	MASTER TL5 HO Eco 20=24W/830 UNP/40
Full product code	872790088084700
Order code	927989983031

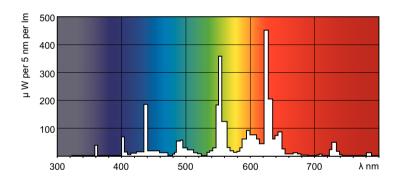
Material Nr. (12NC)	927989983031
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500881304
Numerator - Packs per outer box	40
EAN/UPC - Case	8727900880847

## Dimensional drawing



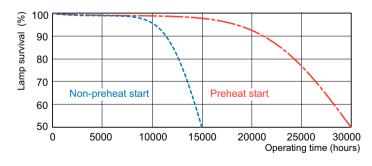
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HO Eco	17 mm	549.0 mm	556.1 mm	553.7 mm	563.2 mm
20=24W/830 UNP/40					

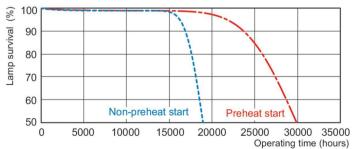
## Photometric data



Spectral Power Distribution Colour - MASTER TL5 HO Eco 20=24W/830 UNP/40

#### Lifetime



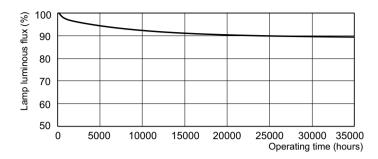


Life Expectancy Diagram - MASTER TL5 HO Eco 20=24W/830 UNP/40

Life Expectancy Diagram - MASTER TL5 HO Eco 20=24W/830 UNP/40

# **MASTER TL5 High Output Eco**

## Lifetime



Lumen Maintenance Diagram - MASTER TL5 HO Eco 20=24W/830 UNP/40



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