



# MASTER TL5 High Output

# MASTER TL5 HO 39W/830 1SL/40

This TL5 lamp (tube diameter 16 mm) offers high light output. The TL5 HO 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 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]		
Flux measurement reference	Sphere		
Light Technical			
Color Code	830 [CCT of 3000K]		
Luminous Flux	3,100 lm		
Color Designation	Warm White (WW)		
Chromaticity Coordinate X (Nom)	0.44		
Chromaticity Coordinate Y (Nom)	0.403		
Correlated Color Temperature (Nom)	3000 K		
Luminous Efficacy (rated) (Nom)	82 lm/W		
Color rendering index (CRI)	82		

Operating and Electrical	
Power Consumption	38.0 W
Lamp Current (Nom)	0.325 A
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Shape	T5 [16 mm (T5)]
Approval and Application	
Energy Efficiency Class	G
Mercury (Hg) Content (Nom)	1.2 mg
Energy Consumption kWh/1000 h	38 kWh
EPREL Registration Number	423557

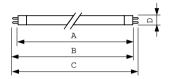
Datasheet, 2023, April 16 data subject to change

# **MASTER TL5 High Output**

Product Data	
Order product name	MASTER TL5 HO 39W/830 SLV/40
Full product name	MASTER TL5 HO 39W/830 1SL/40
Full product code	871150063962255
Order code	63962255
Material Nr. (12NC)	927928583055

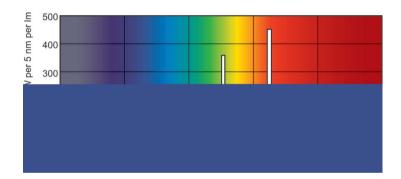
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500639622
Numerator - Packs per outer box	40
EAN/UPC - Case	8711500260031

### Dimensional drawing



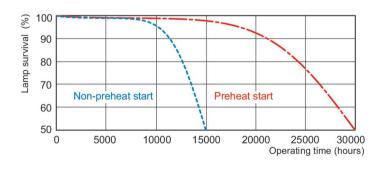
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HO 39W/830	17 mm	849.0 mm	856.1 mm	853.7 mm	863.2 mm
SLV/40					

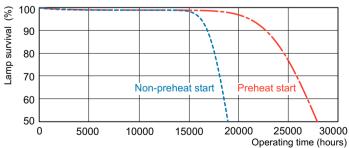
### Photometric data



Spectral Power Distribution Colour - MASTER TL5 HO 39W/830 SLV/40

### Lifetime



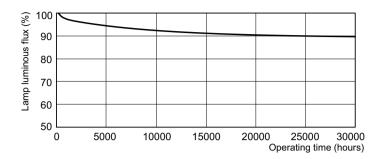


Life Expectancy Diagram - MASTER TL5 HO 39W/830 SLV/40

Life Expectancy Diagram - MASTER TL5 HO 39W/830 SLV/40

# **MASTER TL5 High Output**

## Lifetime



Lumen Maintenance Diagram - MASTER TL5 HO 39W/830 SLV/40



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