

# Lighting

**PHILIPS** 

# MASTER TL5 High Output

# MASTER TL5 HO 80W/830 SLV/40

Low-pressure mercury discharge lamps with a tubular 16 mm envelope

#### 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.
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#### **Product data**

General Information		Operating and Electrical		
Cap-Base	G5 [G5]	Power Consumption	79.8 W	
Features	na [Not Applicable]	Lamp Current (Nom)	0.530 A	
Flux measurement reference	Sphere			
		Controls and Dimming		
Light Technical		Dimmable	Yes	
Color Code	830 [CCT of 3000K]			
Luminous Flux	6,550 lm	Mechanical and Housing		
Color Designation	Warm White (WW)	Bulb Shape	T5 [16 mm (T5)]	
Chromaticity Coordinate X (Nom)	0.44			
hromaticity Coordinate Y (Nom)	0.403	Approval and Application		
Correlated Color Temperature (Nom)	3000 K	Energy Efficiency Class	G	
Luminous Efficacy (rated) (Nom)	82 lm/W	Mercury (Hg) Content (Nom)	1.2 mg	
Color rendering index (CRI)	81	Energy Consumption kWh/1000 h	Energy Consumption kWh/1000 h 80 kWh	
		EPREL Registration Number	423569	

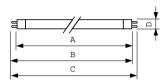
# **MASTER TL5 High Output**

Product Data	
Order product name	MASTER TL5 HO 80W/830 SLV/40
Full product name	MASTER TL5 HO 80W/830 SLV/40
Full product code	871150071040655
Order code	927929583057
Material Nr. (12NC)	927929583057

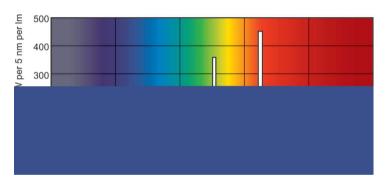
8711500710406		
40 8711500868855		

## **Dimensional drawing**

Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HO 80W/830	17 mm	1,449.0 mm	1,456.1 mm	1,453.7 mm	1,463.2 mm
SLV/40					

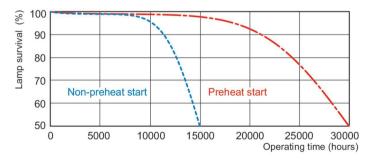


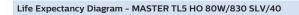
#### Photometric data

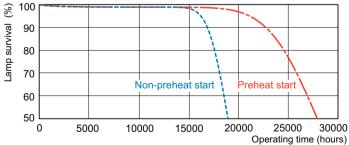


Spectral Power Distribution Colour - MASTER TL5 HO 80W/830 SLV/40

## Lifetime



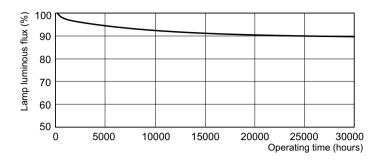




Life Expectancy Diagram - MASTER TL5 HO 80W/830 SLV/40

# **MASTER TL5 High Output**

Lifetime



Lumen Maintenance Diagram - MASTER TL5 HO 80W/830 SLV/40



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