

# Lighting

**PHILIPS** 

# MASTER TL5 High Output

## MASTER TL5 HO 80W/830 UNP/40

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

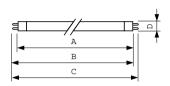
#### Warnings and Safety

• 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.

#### **Product data**

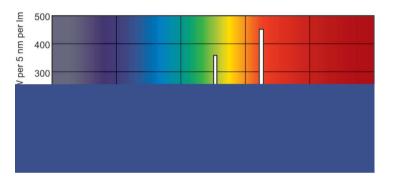
General Information		Mechanical and Housing			
Cap base	G5 [G5]	Bulb shape	T5 [16 mm (T5)]		
Features	na [Not Applicable]				
		Approval and Application			
Light Technical		Mercury (Hg) content (nom.)	1.2 mg		
Colour Code	830 [CCT of 3000K]	Energy consumption kWh/1,000 hours	88 kWh		
Luminous Flux	7,000 lm				
Colour designation	Warm White (WW)	Product Data	Product Data		
Correlated Colour Temperature	3000 K	Order product name	MASTER TL5 HO 80W/830 UNP/40		
Luminous efficacy (rated) (nom.)	82 lm/W	Full product name	MASTER TL5 HO 80W/830 UNP/40		
Colour rendering index (CRI)	82	Full EOC	871150064436755		
		Order code	64436755		
Operating and Electrical		Material no. (12 NC)	927929583018		
Power Consumption	79.8 W	Local order code	80830		
Lamp current (nom.)	0.530 A	SAP numerator – quantity per pack	1		
		EAN/UPC — Product/Case	8711500644367		
Controls and Dimming		Numerator – packs per outer box	40		
Dimmable Yes		EAN/UPC - Case	8711500644374		

#### Dimensional drawing



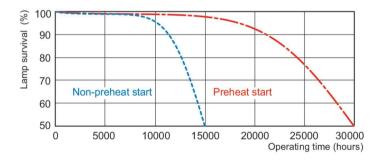
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HO 80W/830	17 mm	1,449.0 mm	1,456.1 mm	1,453.7 mm	1,463.2 mm
UNP/40					

#### Photometric data

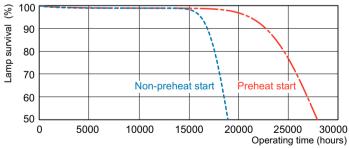


Spectral Power Distribution Colour - MASTER TL5 HO 80W/830 UNP/40

#### Lifetime



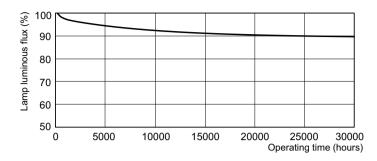
Life Expectancy Diagram - MASTER TL5 HO 80W/830 UNP/40



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

### **MASTER TL5 High Output**

Lifetime



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



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