

# Lighting

**PHILIPS** 

# MASTER TL5 High Output

# MASTER TL5 HO 80W/865 SLV/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		Operating and Electrical		
Cap-Base	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	865 [CCT of 6500K]			
Luminous Flux	6,300 lm	Mechanical and Housing		
Color Designation	Cool Daylight	Bulb Shape	T5	
Chromaticity Coordinate X (Nom)	0.313			
Chromaticity Coordinate Y (Nom)	0.337	Approval and Application	Approval and Application	
Correlated Color Temperature (Nom)	6500 K	Energy Efficiency Class	G	
Luminous Efficacy (rated) (Nom)	79 lm/W	Mercury (Hg) Content (Nom)	1.2 mg	
Color rendering index (CRI)	82	Energy Consumption kWh/1000 h	80 kWh	
		EPREL Registration Number	423572	

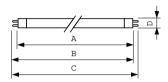
# **MASTER TL5 High Output**

Product Data	
Order product name	MASTER TL5 HO 80W/865 SLV/40
Full product name	MASTER TL5 HO 80W/865 SLV/40
Full product code	871150071047555
Order code	927929586557
Material Nr. (12NC)	927929586557

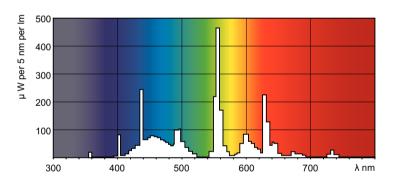
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8711500710475		
Numerator - Packs per outer box	40		
EAN/UPC - Case	8711500868879		

### **Dimensional drawing**

Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HO 80W/865	17 mm	1,449.0 mm	1,456.1 mm	1,453.7 mm	1,463.2 mm
SLV/40					

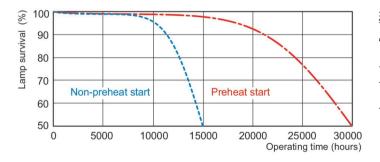


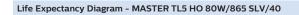
#### Photometric data

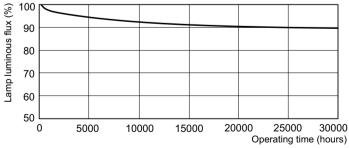


Spectral Power Distribution Colour - MASTER TL5 HO 80W/865 SLV/40

## Lifetime







Lumen Maintenance Diagram - MASTER TL5 HO 80W/865 SLV/40

# **MASTER TL5 High Output**

Lifetime

Life Expectancy Diagram - MASTER TL5 HO 80W/865 SLV/40



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