



# 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				
Cap-Base	G5 [G5]			
Features	na [Not Applicable]			
Flux measurement reference	Sphere			
Light Technical				
Color Code	865 [CCT of 6500K]			
Luminous Flux	6,300 lumen			
Color Designation	Cool Daylight			
Chromaticity Coordinate X (Nom)	0.313			
Chromaticity Coordinate Y (Nom)	0.337			
Correlated Color Temperature (Nom)	6500 K			
Luminous Efficacy (rated) (Nom)	79 lm/W			
Color rendering index (CRI)	82			

Operating and Electrical			
Power Consumption	79.8 W		
Lamp Current (Nom)	0.530 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		
Energy Consumption kWh/1000 h	80 kWh		
EPREL Registration Number	423,572		

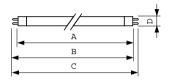
Datasheet, 2023, May 16 data subject to change

# **MASTER TL5 High Output**

Product Data	
Full product code	871150071047555
Order product name	MASTER TL5 HO 80W/865 SLV/40
Order code	927929586557
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	40

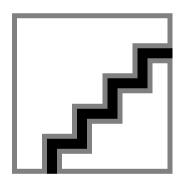
Material number (12NC)	927929586557
Full product name	MASTER TL5 HO 80W/865 SLV/40
EAN/UPC - Case	8711500868879

## 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					

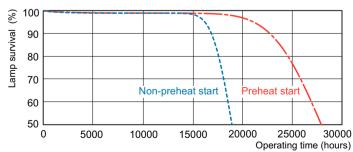
## Photometric data



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

## Lifetime



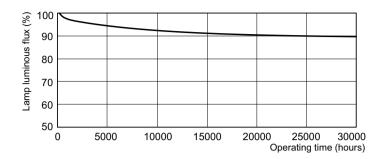


Life Expectancy Diagram - MASTER TL5 HO 80W/865 SLV/40

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

# **MASTER TL5 High Output**

## Lifetime



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



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