



# MASTER TL5 High Output

# **MASTER TL5 HO 80W/840 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	HO Alto® [High Output Alto]			
Flux measurement reference	Sphere			
Light Technical				
Color Code	840 [CCT of 4000K]			
Luminous Flux	6,550 lumen			
Color Designation	Cool White (CW)			
Chromaticity Coordinate X (Nom)	0.38			
Chromaticity Coordinate Y (Nom)	0.38			
Correlated Color Temperature (Nom)	4000 K			
Luminous Efficacy (rated) (Nom)	82 lm/W			
Color rendering index (CRI)	81			

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	423,571

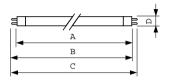
Datasheet, 2023, May 16 data subject to change

# **MASTER TL5 High Output**

Product Data	
Full product code	871150071045155
Order product name	MASTER TL5 HO 80W/840 SLV/40
Order code	927929584057
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	40

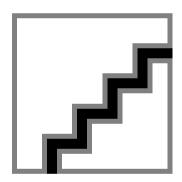
Material number (12NC)	927929584057	
Full product name	MASTER TL5 HO 80W/840 SLV/40	
EAN/UPC - Case	8711500868862	

## Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HO 80W/840	17 mm	1,449.0 mm	1,456.1 mm	1,453.7 mm	1,463.2 mm
SLV/40					

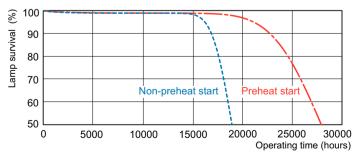
## Photometric data



Spectral Power Distribution Colour - MASTER TL5 HO 80W/840 SLV/40

## Lifetime



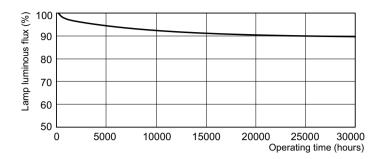


Life Expectancy Diagram - MASTER TL5 HO 80W/840 SLV/40

Life Expectancy Diagram - MASTER TL5 HO 80W/840 SLV/40

# **MASTER TL5 High Output**

## Lifetime



Lumen Maintenance Diagram - MASTER TL5 HO 80W/840 SLV/40



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