



# MASTER TL5 High Output



# MASTER TL5 HO 80W/865 1SL/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			
Cap base	G5 [G5]		
Features	na [Not Applicable]		
Flux measurement reference	Sphere		
Light Technical			
Colour Code	865 [CCT of 6500K]		
Luminous Flux	6,300 lm		
Colour designation	Cool Daylight		
Chromaticity Coordinate X (Nom)	0.313		
Chromaticity Coordinate Y (Nom)	0.337		
Correlated Colour Temperature	6500 K		
Luminous efficacy (rated) (nom.)	79 lm/W		
Colour 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			
Energy Efficiency Class	G		
Mercury (Hg) content (nom.)	1.2 mg		
Energy consumption kWh/1,000 hours	80 kWh		
EPREL registration number	423572		
Product Data			
Order product name	MASTER TL5 HO 80W/865 SLV/40		
Full product name	MASTER TL5 HO 80W/865 1SL/40		
Full EOC	871150071047555		
Order code	71047555		
Material no. (12 NC)	927929586557		
Local order code	80865		

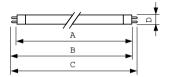
Datasheet, 2023, April 16 data subject to change

# **MASTER TL5 High Output**

SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8711500710475
Numerator – packs per outer box	40

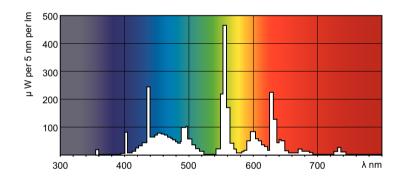
EAN/UPC - Case	8711500868879

## Dimensional drawing



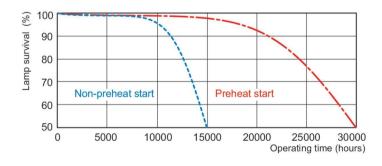
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HO 80W/865	17 mm	1,449.0 mm	1,456.1 mm	1,453.7 mm	1,463.2 mm
SLV/40					

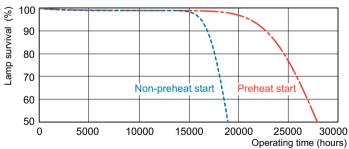
#### Photometric data



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

## Lifetime



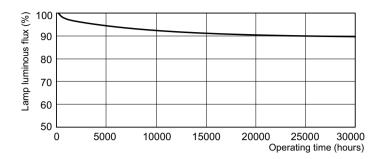


Life Expectancy Diagram - MASTER TL5 HO 80W/865 SLV/40

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# **MASTER TL5 High Output**

## Lifetime



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



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