



# MASTER TL5 High Output

## MASTER TL5 HO 80W/840 1SL/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 [G5]	Power Consumption	79.8 W
Features	HO Alto® [High Output Alto]	Lamp Current (Nom)	0.530 A
Flux measurement reference	Sphere		
Light Technical		Controls and Dimming	
Color Code	840 [CCT of 4000K]	Dimmable	Yes
Luminous Flux	6,550 lumen		
Color Designation	Cool White (CW)	Mechanical and Housing	
Chromaticity Coordinate X (Nom)	0.38	Bulb Shape	T5 [16 mm (T5)]
Chromaticity Coordinate Y (Nom)	0.38		
Correlated Color Temperature (Nom)	4000 K	Approval and Application	
Luminous Efficacy (rated) (Nom)	82 lm/W	Energy Efficiency Class	G
Color rendering index (CRI)	81	Mercury (Hg) Content (Nom)	1.2 mg
		Energy Consumption kWh/1000 h	80 kWh
		EPREL Registration Number	423571

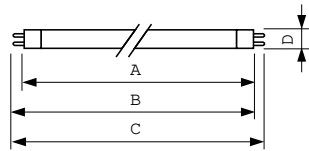
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## Product Data

Full product code	871150071045155
Order product name	MASTER TL5 HO 80W/840 SLV/40
Order code	71045155
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	40

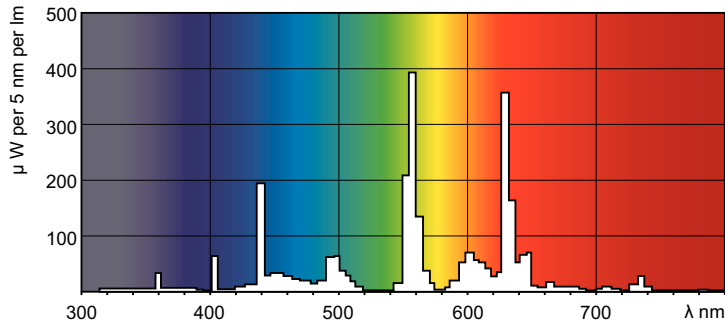
Material number (12NC)	927929584057
Full product name	MASTER TL5 HO 80W/840 1SL/40
EAN/UPC - Case	8711500868862

## Dimensional drawing



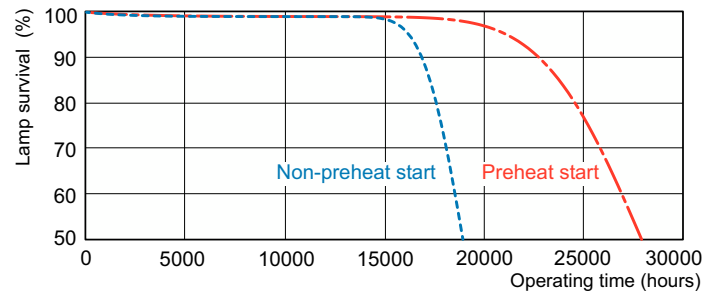
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HO 80W/840 SLV/40	17 mm	1,449.0 mm	1,456.1 mm	1,453.7 mm	1,463.2 mm

## 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

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## Lifetime



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

