



MASTER TL5 High Output



MASTER TL5 HO 80W/840 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			
Features	HO Alto® [High Output Alto]			
Flux measurement reference	Sphere			
Light Technical				
Colour Code	840 [CCT of 4000K]			
Luminous Flux	6,550 lm			
Colour designation	Cool White (CW)			
Chromaticity Coordinate X (Nom)	0.38			
Chromaticity Coordinate Y (Nom)	0.38			
Correlated Colour Temperature	4000 K			
Luminous efficacy (rated) (nom.)	82 lm/W			
Colour rendering index (CRI)	81			
Operating and Electrical				
Power Consumption	79.8 W			
Lamp current (nom.)	0.530 A			

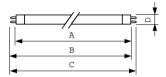
Controls and Dimming			
Dimmable	Yes		
Mechanical and Housing			
Bulb shape	T5 [16 mm (T5)]		
Approval and Application			
Energy Efficiency Class	G		
Mercury (Hg) content (nom.)	1.2 mg		
Energy consumption kWh/1,000 hours	80 kWh		
EPREL registration number	423571		
Product Data			
Order product name	MASTER TL5 HO 80W/840 SLV/40		
Full product name	MASTER TL5 HO 80W/840 1SL/40		
Full EOC	871150071045155		
Order code	71045155		
Material no. (12 NC)	927929584057		
SAP numerator – quantity per pack	1		

Datasheet, 2023, April 16 data subject to change

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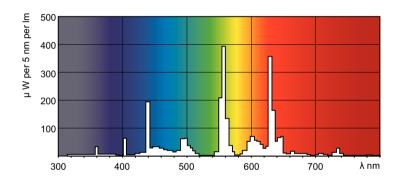
EAN/UPC — Product/Case	8711500710451
Numerator – packs per outer box	40
EAN/UPC - Case	8711500868862

Dimensional drawing



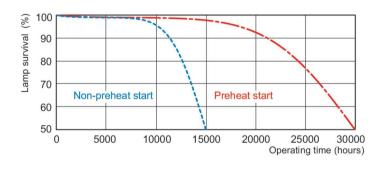
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HO 80W/840	17 mm	1,449.0 mm	1,456.1 mm	1,453.7 mm	1,463.2 mm
SLV/40					

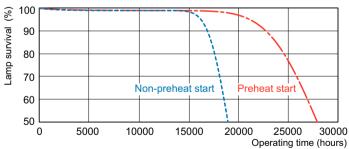
Photometric data



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

Lifetime



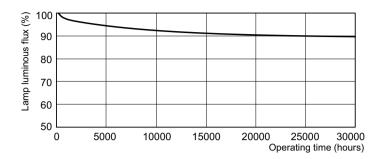


Life Expectancy Diagram - MASTER TL5 HO 80W/840 SLV/40

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Lifetime



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



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