



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				
Color Code	840 [CCT of 4000K]			
Luminous Flux	6,550 lm			
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			

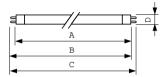
Controls and Dimming					
Dimmable	Yes				
Mechanical and Housing					
Bulb Shape	T5				
Approval and Application					
Energy Efficiency Class	G				
Mercury (Hg) Content (Nom)	1.2 mg				
Energy Consumption kWh/1000 h	80 kWh				
EPREL Registration Number	423571				
Product Data					
Order product name	MASTER TL5 HO 80W/840 SLV/40				
Full product name	MASTER TL5 HO 80W/840 1SL/40				
Full product code	871150071045155				
Order code	71045155				
Material Nr. (12NC)	927929584057				
Numerator - Quantity Per Pack	1				

Datasheet, 2023, April 16 data subject to change

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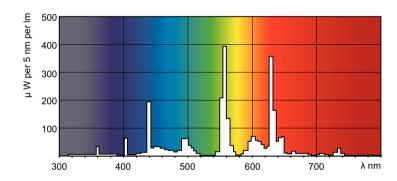
EAN/UPC - Product/Case	8711500710451
Numerator - Packs per outer box	40
EAN/UPC - Case	8711500868862

Dimensional drawing



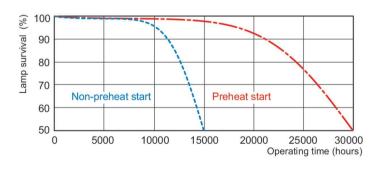
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HO 80W/840	17 mm	1,449.0 mm	1,456.1 mm	1,453.7 mm	1,463.2 mm
SLV/40					

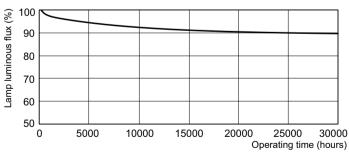
Photometric data



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

Lifetime





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

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

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Lifetime

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



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