



MASTER TL5 High Output



MASTER TL5 HO 80W/830 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	na [Not Applicable]		
Flux measurement reference	Sphere		
Light Technical			
Color Code	830 [CCT of 3000K]		
Luminous Flux	6,550 lm		
Color Designation	Warm White (WW)		
Chromaticity Coordinate X (Nom)	0.44		
Chromaticity Coordinate Y (Nom)	0.403		
Correlated Color Temperature (Nom)	3000 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		

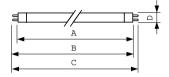
Controls and Dimming			
Dimmable	Yes		
Mechanical and Housing			
Bulb Shape	T5		
Approval and Application			
Energy Efficiency Class	G		
Mercury (Hg) Content (Nom)	1.2 mg		
Energy Consumption kWh/1000 h	80 kWh		
EPREL Registration Number	423569		
Product Data			
Order product name	MASTER TL5 HO 80W/830 SLV/40		
Full product name	MASTER TL5 HO 80W/830 1SL/40		
Full product code	871150071040655		
Order code	71040655		
Material Nr. (12NC)	927929583057		
Numerator - Quantity Per Pack	1		

Datasheet, 2023, April 15 data subject to change

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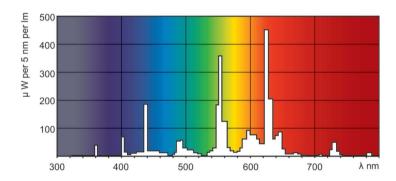
EAN/UPC - Product/Case	8711500710406	
Numerator - Packs per outer box	40	
EAN/UPC - Case	8711500868855	

Dimensional drawing



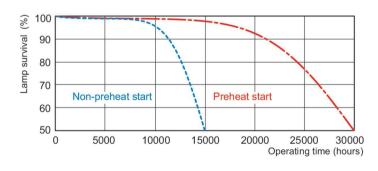
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HO 80W/830	17 mm	1,449.0 mm	1,456.1 mm	1,453.7 mm	1,463.2 mm
SLV/40					

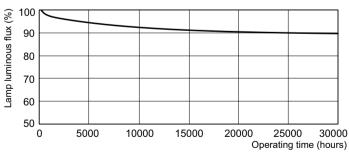
Photometric data



Spectral Power Distribution Colour - MASTER TL5 HO 80W/830 SLV/40

Lifetime





Life Expectancy Diagram - MASTER TL5 HO 80W/830 SLV/40

Lumen Maintenance Diagram - MASTER TL5 HO 80W/830 SLV/40

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Lifetime

Life Expectancy Diagram - MASTER TL5 HO 80W/830 SLV/40



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