



MASTER TL5 High Efficiency



MASTER TL5 HE 35W/830 SLV/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			
General information			
Cap base	G5		
Features	na [Not Applicable]		
Flux measurement reference	Sphere		
Light Technical			
Colour Code	830 [CCT of 3000K]		
Luminous Flux	3,315 lm		
Colour designation	Warm White (WW)		
Chromaticity Coordinate X (Nom)	0.44		
Chromaticity Coordinate Y (Nom)	0.403		
Correlated Colour Temperature	3000 K		
Luminous efficacy (rated) (nom.)	94 lm/W		
Colour rendering index (CRI)	82		
Operating and Electrical			
Power Consumption	34.9 W		
Lamp current (nom.)	0.175 A		

Controls and Dimming					
Dimmable	Yes				
Mechanical and Housing					
Bulb shape	T5				
Approval and Application					
Energy Efficiency Class	F				
Mercury (Hg) content (nom.)	1.2 mg				
Energy consumption kWh/1,000 hours	35 kWh				
EPREL registration number	423541				
Product Data					
Order product name	MASTER TL5 HE 35W/830 SLV/40				
Full product name	MASTER TL5 HE 35W/830 SLV/40				
Full EOC	871150063950955				
Order code	63950955				
Material no. (12 NC)	927927083055				
Local order code	35830				

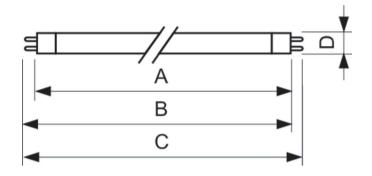
Datasheet, 2023, April 14 data subject to change

MASTER TL5 High Efficiency

SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8711500639509
Numerator – packs per outer box	40

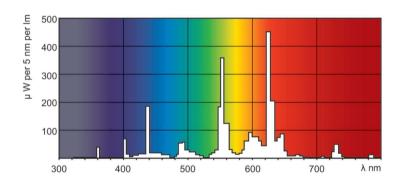
EAN/UPC - Case	8711500867667
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Dimensional drawing



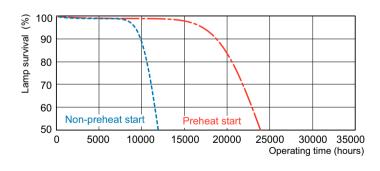
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HE 35W/830	17 mm	1,449.0 mm	1,456.1 mm	1,453.7 mm	1,463.2 mm
SLV/40					

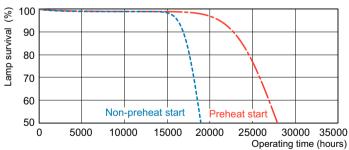
Photometric data



Spectral Power Distribution Colour - MASTER TL5 HE 35W/830 SLV/40

Lifetime



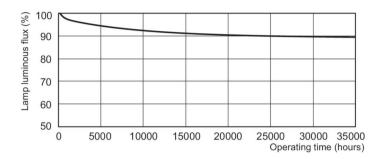


Life Expectancy Diagram - MASTER TL5 HE 35W/830 SLV/40

Life Expectancy Diagram - MASTER TL5 HE 35W/830 SLV/40

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Lifetime



Lumen Maintenance Diagram - MASTER TL5 HE 35W/830 SLV/40



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