



MASTER TL5 High Efficiency



MASTER TL5 HE 35W/840 SLV/40

This TL5 lamp (tube diameter 16 mm) has a high luminous efficacy, resulting in low energy consumption. The High Efficiency TL5 lamp offers excellent lumen maintenance and good color rendering. Application areas are offices, industry, public and governmental buildings, schools, hospitals and indoor sports lighting.

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	840 [CCT of 4000K]		
Luminous Flux	3,315 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)	94 lm/W		
Color rendering index (CRI)	80		

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/1000 h	35 kWh		
EPREL Registration Number	423543		

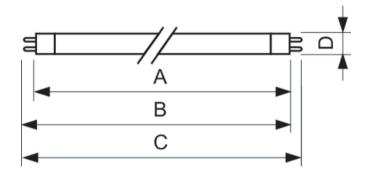
Datasheet, 2024, March 19 data subject to change

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Product Data	
Order product name	MASTER TL5 HE 35W/840 SLV/40
Full product name	MASTER TL5 HE 35W/840 SLV/40
Full product code	871150063952355
Order code	927927084055
Material Nr. (12NC)	927927084055

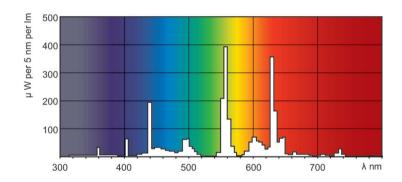
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8711500639523	
Numerator - Packs per outer box	40	
EAN/UPC - Case	8711500867681	

Dimensional drawing



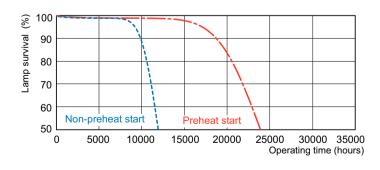
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HE 35W/840	17 mm	1,449.0 mm	1,456.1 mm	1,453.7 mm	1,463.2 mm
SI V/40					

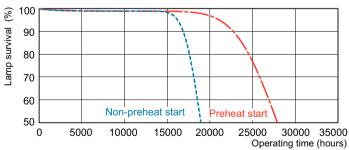
Photometric data



Spectral Power Distribution Colour - MASTER TL5 HE 35W/840 SLV/40

Lifetime



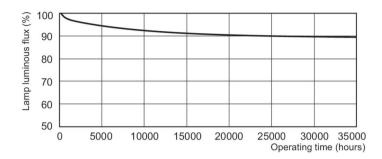


Life Expectancy Diagram - MASTER TL5 HE 35W/840 SLV/40

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Lifetime



Lumen Maintenance Diagram - MASTER TL5 HE 35W/840 SLV/40



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