



MASTER TL5 High Efficiency

MASTER TL5 HE 28W/840 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				
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Cap-Base	G5			
Features	na [Not Applicable]			
Flux measurement reference	Sphere			
Light Technical				
Color Code	840 [CCT of 4000K]			
Luminous Flux	2,675 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)	96 lm/W			
Color rendering index (CRI)	80			
Operating and Electrical				
Power Consumption	28.1 W			
Lamp Current (Nom)	0.170 A			

Controls and Dimming				
Dimmable	Yes			
Mechanical and Housing				
Bulb Shape	T5			
Net Weight (Piece)	84.000 g			
Approval and Application				
Energy Efficiency Class	F			
Mercury (Hg) Content (Nom)	1.2 mg			
Energy Consumption kWh/1000 h	29 kWh			
EPREL Registration Number	423537			
Product Data				
Order product name	MASTER TL5 HE 28W/840 SLV/40			
Full product name	MASTER TL5 HE 28W/840 SLV/40			
Full product code	871150063948655			
Local code description	TL528W840HE			
Order code	927926584055			

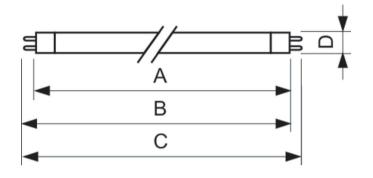
Datasheet, 2023, April 14 data subject to change

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Material Nr. (12NC)	927926584055
Local order code	TL528W840HE
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500639486

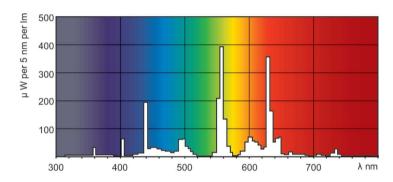
Numerator - Packs per outer box	40	
EAN/UPC - Case	8711500867605	

Dimensional drawing



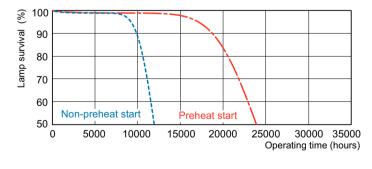
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HE 28W/840	17 mm	1,149.0 mm	1,156.1 mm	1,153.7 mm	1,163.2 mm
SLV/40					

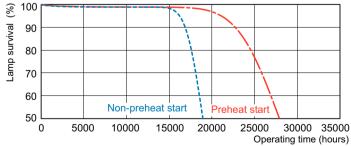
Photometric data



Spectral Power Distribution Colour - MASTER TL5 HE 28W/840 SLV/40

Lifetime



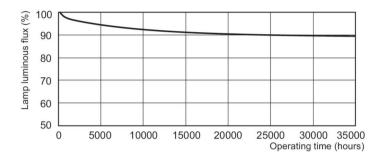


Life expectancy diagram - 3 hour cycle

Life expectancy diagram - 12 hour cycle

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Lifetime



Lumen Maintenance Diagram - MASTER TL5 HE 28W/840 SLV/40



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