



MASTER TL5 High Efficiency



MASTER TL5 HE 28W/840 UNP/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 [G5]			
Features	na [Not Applicable]			
Flux measurement reference	Sphere			
Light Technical				
Colour Code	840 [CCT of 4000K]			
Luminous Flux	2,675 lm			
Colour designation	Cool White (CW)			
Chromaticity Coordinate X (Nom)	0.38			
Chromaticity Coordinate Y (Nom)	0.38			
Correlated Colour Temperature	4000 K			
Luminous efficacy (rated) (nom.)	96 lm/W			
Colour rendering index (CRI)	80			
Operating and Electrical				
Power Consumption	28.1 W	28.1 W		
Lamp current (nom.)	0.170 A			

Controls and Dimming				
Dimmable	Yes			
Mechanical and Housing				
Bulb shape	T5 [16 mm (T5)]			
Approval and Application				
Energy Efficiency Class	F			
Mercury (Hg) content (nom.)	1.2 mg			
Energy consumption kWh/1,000 hours	29 kWh			
EPREL registration number	423535			
Product Data				
Order product name	MASTER TL5 HE 28W/840 UNP/40			
Full product name	MASTER TL5 HE 28W/840 UNP/40			
Full EOC	871150061090455			
Local code description	28840IP			
Order code	61090455			
Material no. (12 NC)	927926584018			

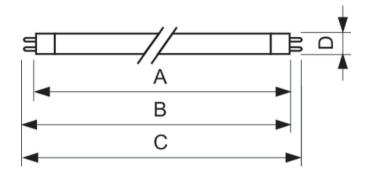
Datasheet, 2023, April 16 data subject to change

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Local order code	28840IP	
SAP numerator – quantity per pack	1	
EAN/UPC — Product/Case	8711500610904	
Numerator – packs per outer box	40	

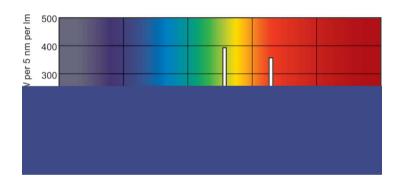
EAN/UPC - Case	8711500634566
EAN/OPC - Case	8/11500054500

Dimensional drawing



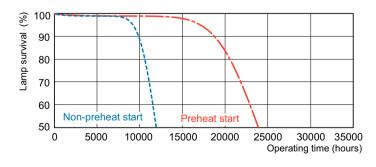
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HE 28W/840	17 mm	1,149.0 mm	1,156.1 mm	1,153.7 mm	1,163.2 mm
UNP/40					

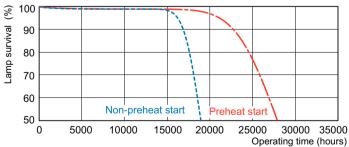
Photometric data



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

Lifetime



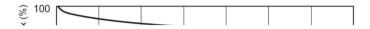


Life Expectancy Diagram - MASTER TL5 HE 28W/840 UNP/40

Life Expectancy Diagram - MASTER TL5 HE 28W/840 UNP/40

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Lifetime



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



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