



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		
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		

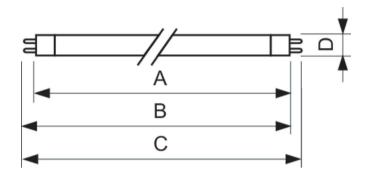
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Shape	T5
Approval and Application	
Energy Efficiency Class	F
Mercury (Hg) Content (Nom)	1.2 mg
Energy Consumption kWh/1000 h	29 kWh
EPREL Registration Number	423535
Product Data	
Order product name	MASTER TL5 HE 28W/840 UNP/40
Full product name	MASTER TL5 HE 28W/840 UNP/40
Full product code	871150061090455
Order code	61090455
Material Nr. (12NC)	927926584018
Numerator - Quantity Per Pack	1

Datasheet, 2023, April 14 data subject to change

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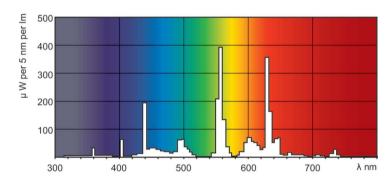
EAN/UPC - Product/Case	8711500610904	
Numerator - Packs per outer box	40	
EAN/UPC - Case	8711500634566	

Dimensional drawing



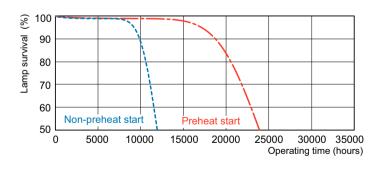
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HE 28W/840	17 mm	1,149.0 mm	1,156.1 mm	1,153.7 mm	1,163.2 mm
UNP/40					

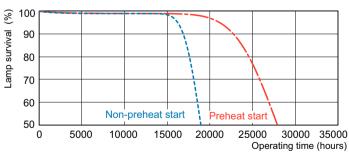
Photometric data



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

Lifetime



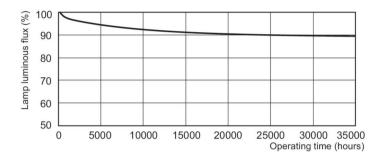


Life Expectancy Diagram - MASTER TL5 HE 28W/840 UNP/40

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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