



MASTER TL5 High Efficiency

MASTER TL5 HE 28W/865 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

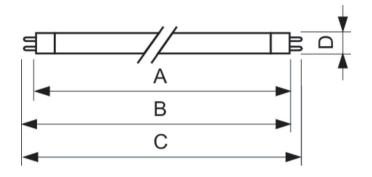
General Information			
Cap-Base	G5 [G5]		
Features	na [Not Applicable]		
Light Technical			
Color Code	865 [CCT of 6500K]		
Luminous Flux	2,700 lm		
Color Designation	Cool Daylight		
Correlated Color Temperature (Nom)	6500 K		
Luminous Efficacy (rated) (Nom)	90 lm/W		
Color rendering index (CRI)	82		
Operating and Electrical			
Power Consumption	27.9 W		
Lamp Current (Nom)	0.170 A		
Controls and Dimming			
Dimmable	Yes		

Mechanical and Housing			
Bulb Shape	T5 [16 mm (T5)]		
Approval and Application			
Mercury (Hg) Content (Nom)	1.2 mg		
Energy Consumption kWh/1000 h	31 kWh		
Product Data			
Order product name	MASTER TL5 HE 28W/865 UNP/40		
Full product name	MASTER TL5 HE 28W/865 UNP/40		
Full product code	871150061092855		
Order code	927926586518		
Material Nr. (12NC)	927926586518		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8711500610928		
Numerator - Packs per outer box	40		
EAN/UPC - Case	8711500634603		

Datasheet, 2023, May 1 data subject to change

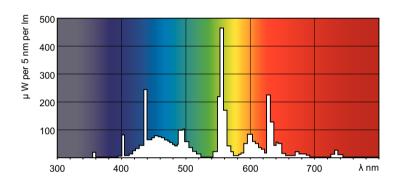
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Dimensional drawing



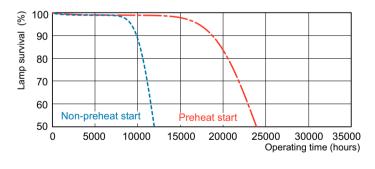
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HE 28W/865	17 mm	1,149.0 mm	1,156.1 mm	1,153.7 mm	1,163.2 mm
UNP/40					

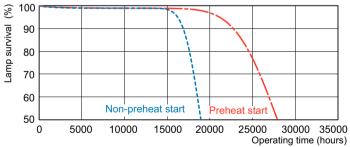
Photometric data



Spectral Power Distribution Colour - MASTER TL5 HE 28W/865 UNP/40

Lifetime





Life Expectancy Diagram - MASTER TL5 HE 28W/865~UNP/40

Life Expectancy Diagram - MASTER TL5 HE 28W/865 UNP/40

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Lifetime



Lumen Maintenance Diagram - MASTER TL5 HE 28W/865 UNP/40



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