



MASTER TL5 High Efficiency

MASTER TL5 HE 21W/865 1SL/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 [G5]		
Features	na [Not Applicable]		
Flux measurement reference	Sphere		
Light Technical			
Color Code	865 [CCT of 6500K]		
Luminous Flux	1,750 lm		
Color Designation	Cool Daylight		
Chromaticity Coordinate X (Nom)	0.313		
Chromaticity Coordinate Y (Nom)	0.337		
Correlated Color Temperature (Nom)	6500 K		
Luminous Efficacy (rated) (Nom)	84 lm/W		
Color rendering index (CRI)	82		

Operating and Electrical				
Power Consumption	20.8 W			
Lamp Current (Nom)	0.165 A			
Controls and Dimming				
Dimmable	Yes			
Mechanical and Housing				
Bulb Shape	T5 [16 mm (T5)]			
Approval and Application				
Energy Efficiency Class	G			
Mercury (Hg) Content (Nom)	1.2 mg			
Energy Consumption kWh/1000 h	21 kWh			
EPREL Registration Number	423456			

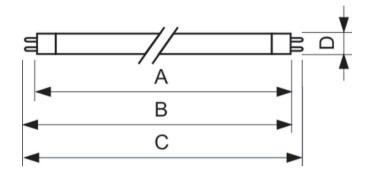
Datasheet, 2023, April 16 data subject to change

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Product Data	
Order product name	MASTER TL5 HE 21W/865 SLV/40
Full product name	MASTER TL5 HE 21W/865 1SL/40
Full product code	871150071011655
Order code	71011655
Material Nr. (12NC)	927926286555

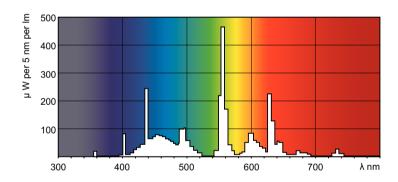
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500710116
Numerator - Packs per outer box	40
EAN/UPC - Case	8711500867568

Dimensional drawing



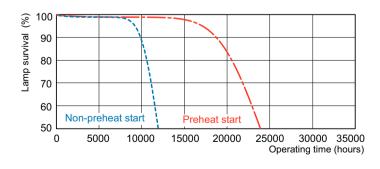
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HE 21W/865	17 mm	849.0 mm	856.1 mm	853.7 mm	863.2 mm
SI V/40					

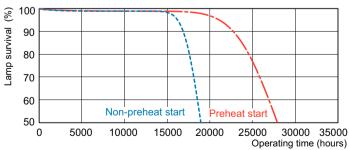
Photometric data



Spectral Power Distribution Colour - MASTER TL5 HE 21W/865 SLV/40

Lifetime



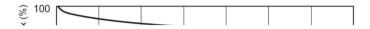


Life Expectancy Diagram - MASTER TL5 HE 21W/865 SLV/40

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Lifetime



Lumen Maintenance Diagram - MASTER TL5 HE 21W/865 SLV/40



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