PHILIPS Lighting

MASTER TL5 High Efficiency

MASTER TL5 HE 35W/835 SLV/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

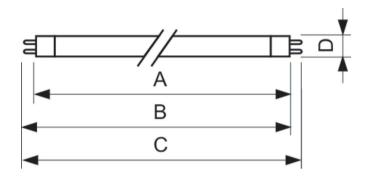
General Information		Controls and Dimming			
Cap-Base	G5 [G5]	Dimmable	Yes		
Features	na [Not Applicable]				
		Mechanical and Housing			
Light Technical		Bulb Shape	T5 [16 mm (T5)]		
Color Code	835 [CCT of 3500K]				
Luminous Flux	3,650 lumen	Approval and Application			
Color Designation	White (WH)	Mercury (Hg) Content (Nom)	1.4 mg		
Correlated Color Temperature (Nom)	3500 K	Energy Consumption kWh/1000 h	38 kWh		
Luminous Efficacy (rated) (Nom)	94 lm/W				
Color rendering index (CRI)	82	Product Data			
		Full product code	871150071006255		
Operating and Electrical		Order product name	MASTER TL5 HE 35W/835 SLV/40		
Power Consumption	35.5 W	Order code	927927083555		
Lamp Current (Nom)	0.175 A	Numerator - Quantity Per Pack	1		
		Numerator - Packs per outer box	40		

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Material Nr. (12NC)	927927083555		
Full product name	MASTER TL5 HE 35W/835 SLV/40		
EAN/UPC - Case	8711500867674		

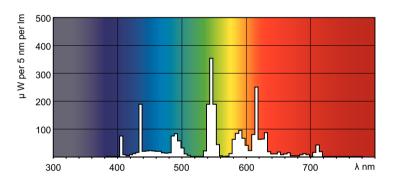
EAN/UPC - Product/Case	8711500710062

Dimensional drawing



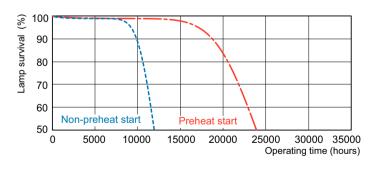
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HE 35W/835	17 mm	1,449.0 mm	1,456.1 mm	1,453.7 mm	1,463.2 mm
SLV/40					

Photometric data

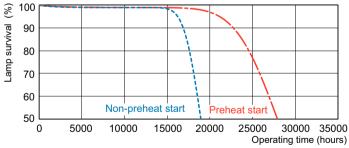


Spectral Power Distribution Colour - MASTER TL5 HE 35W/835 SLV/40

Lifetime







Life Expectancy Diagram - MASTER TL5 HE 35W/835 SLV/40

MASTER TL5 High Efficiency

Lifetime



Lumen Maintenance Diagram - MASTER TL5 HE 35W/835 SLV/40



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www.lighting.philips.com 2023, September 21 - data subject to change