PHILIPS Lighting

MASTER TL5 High Efficiency

MASTER TL5 HE 35W/830 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

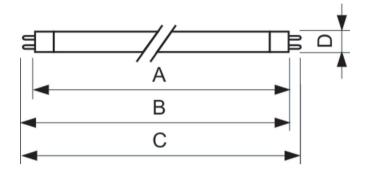
General Information		Operating and Electrical		
Cap-Base	G5 [G5]	Power Consumption	34.9 W	
Features	na [Not Applicable]	Lamp Current (Nom)	0.175 A	
Flux measurement reference	Sphere			
		Controls and Dimming		
Light Technical		Dimmable	Yes	
Color Code	830 [CCT of 3000K]			
Luminous Flux	3,315 lm	Mechanical and Housing		
Color Designation	Warm White (WW)	Bulb Shape	T5 [16 mm (T5)]	
Chromaticity Coordinate X (Nom)	0.44			
Chromaticity Coordinate Y (Nom)	0.403	Approval and Application		
Correlated Color Temperature (Nom)	3000 K	Energy Efficiency Class	F	
Luminous Efficacy (rated) (Nom)	94 lm/W	Mercury (Hg) Content (Nom)	1.2 mg	
Color rendering index (CRI)	82	Energy Consumption kWh/1000 h	35 kWh	
		EPREL Registration Number	423541	

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Product Data	
Order product name	MASTER TL5 HE 35W/830 SLV/40
Full product name	MASTER TL5 HE 35W/830 SLV/40
Full product code	871150063950955
Order code	63950955
Material Nr. (12NC)	927927083055

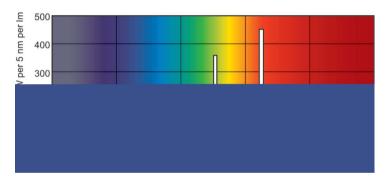
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8711500639509	
Numerator - Packs per outer box	40	
EAN/UPC - Case	8711500867667	

Dimensional drawing



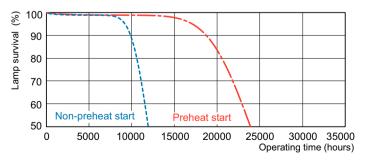
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HE 35W/830	17 mm	1,449.0 mm	1,456.1 mm	1,453.7 mm	1,463.2 mm
SLV/40					

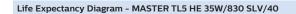
Photometric data

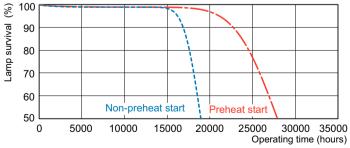


Spectral Power Distribution Colour - MASTER TL5 HE 35W/830 SLV/40

Lifetime







Life Expectancy Diagram - MASTER TL5 HE 35W/830 SLV/40

MASTER TL5 High Efficiency

Lifetime



Lumen Maintenance Diagram - MASTER TL5 HE 35W/830 SLV/40



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