PHILIPS Lighting

MASTER TL5 High Efficiency

MASTER TL5 HE 35W/840 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		
Flux measurement reference	Sphere	Power Consumption	34.9 W	
Features	na [Not Applicable]	Lamp Current (Nom)	0.175 A	
Cap-Base	G5 [G5]			
		Controls and Dimming		
Light Technical		Dimmable	Yes	
Color Code	840 [CCT of 4000K]			
Luminous Flux	3,315 lumen	Mechanical and Housing		
Color Designation	Cool White (CW)	Bulb Shape	T5 [16 mm (T5)]	
Chromaticity Coordinate X (Nom)	0.38			
Chromaticity Coordinate Y (Nom)	0.38	Approval and Application		
Correlated Color Temperature (Nom)	4000 K	Energy Efficiency Class	F	
uminous Efficacy (rated) (Nom)	94 lm/W	Mercury (Hg) Content (Nom)	1.2 mg	
Color rendering index (CRI)	80	Energy Consumption kWh/1000 h	Energy Consumption kWh/1000 h 35 kWh	
		EPREL Registration Number	423543	

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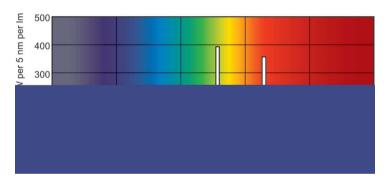
Product Data	
Full product code	871150063952355
Order product name	MASTER TL5 HE 35W/840 SLV/40
Order code	927927084055
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	40

Material number (12NC)	927927084055		
Full product name	MASTER TL5 HE 35W/840 SLV/40		
EAN/UPC - Case	8711500867681		

Dimensional drawing

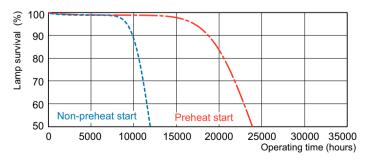
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HE 35W/840	17 mm	1,449.0 mm	1,456.1 mm	1,453.7 mm	1,463.2 mm
SLV/40					

Photometric data

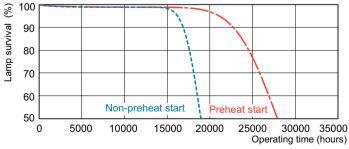


Spectral Power Distribution Colour - MASTER TL5 HE 35W/840 SLV/40

Lifetime







Life Expectancy Diagram - MASTER TL5 HE 35W/840 SLV/40

MASTER TL5 High Efficiency

Lifetime



Lumen Maintenance Diagram - MASTER TL5 HE 35W/840 SLV/40



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