PHILIPS Lighting

MASTER TL5 High Efficiency

MASTER TL5 HE 35W/827 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	827 [CCT of 2700K]			
Luminous Flux	3,315 lumen	Mechanical and Housing		
Color Designation	Incandescent White	Bulb Shape	T5 [16 mm (T5)]	
Chromaticity Coordinate X (Nom)	0.463			
Chromaticity Coordinate Y (Nom)	0.42	Approval and Application		
Correlated Color Temperature (Nom)	2700 K	Mercury (Hg) Content (Nom)	Mercury (Hg) Content (Nom) 1.2 mg	
Luminous Efficacy (rated) (Nom)	94 lm/W	Energy Consumption kWh/1000 h	35 kWh	
Color rendering index (CRI)	82	EPREL Registration Number	423,539	

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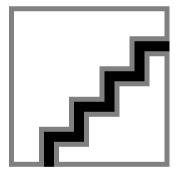
Product Data			
Full product code	871150064324755		
Order product name	MASTER TL5 HE 35W/827 SLV/40		
Order code	927927082755		
Numerator - Quantity Per Pack	1		
Numerator - Packs per outer box	40		

Material number (12NC)	927927082755		
Full product name	MASTER TL5 HE 35W/827 SLV/40		
EAN/UPC - Case	8711500867629		

Dimensional drawing

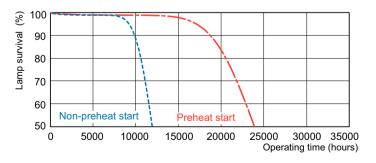
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HE 35W/827	17 mm	1,449.0 mm	1,456.1 mm	1,453.7 mm	1,463.2 mm
SLV/40					

Photometric data

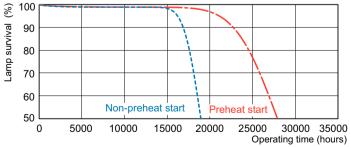


Spectral Power Distribution Colour - MASTER TL5 HE 35W/827 SLV/40

Lifetime



Life Expectancy Diagram - MASTER TL5 HE 35W/827 SLV/40



Life Expectancy Diagram - MASTER TL5 HE 35W/827 SLV/40

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Lifetime



Lumen Maintenance Diagram - MASTER TL5 HE 35W/827 SLV/40



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