PHILIPS Lighting

MASTER TL5 High Efficiency

MASTER TL5 HE 14W/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	14.0 W
Features	na [Not Applicable]	Lamp Current (Nom)	0.165 A
Flux measurement reference	Sphere		
		Controls and Dimming	
Light Technical		Dimmable	Yes
Color Code	830 [CCT of 3000K]		
uminous Flux	1,200 lumen	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	Mercury (Hg) Content (Nom)	1.2 mg
Luminous Efficacy (rated) (Nom)	86 lm/W	Energy Consumption kWh/1000 h	14 kWh
Color rendering index (CRI)	82	EPREL Registration Number	423,443

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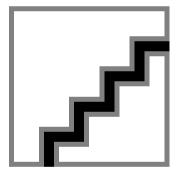
Product Data	
Full product code	871150063938755
Order product name	MASTER TL5 HE 14W/830 SLV/40
Order code	927926083055
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	40

Material number (12NC)	927926083055
Full product name	MASTER TL5 HE 14W/830 SLV/40
EAN/UPC - Case	8711500867469

Dimensional drawing

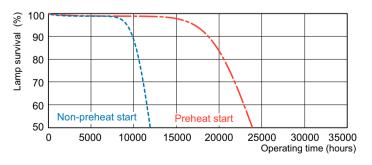
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HE 14W/830 SLV/40	17 mm	549.0 mm	556.1 mm	553.7 mm	563.2 mm

Photometric data

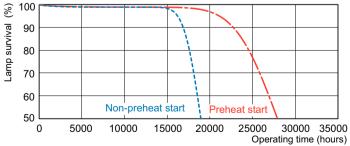


Spectral Power Distribution Colour - MASTER TL5 HE 14W/830 SLV/40

Lifetime







Life Expectancy Diagram - MASTER TL5 HE 14W/830 SLV/40

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Lifetime



Lumen Maintenance Diagram - MASTER TL5 HE 14W/830 SLV/40



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