PHILIPS

Lighting



MASTER TL5 High Efficiency

MASTER TL5 HE 14W/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	
Cap-Base	G5 [G5]
Features	na [Not Applicable]
Flux measurement reference	Sphere

Light Technical	
Color Code	827 [CCT of 2700K]
Luminous Flux	1,200 lm
Color Designation	Incandescent White
Chromaticity Coordinate X (Nom)	0.463
Chromaticity Coordinate Y (Nom)	0.42
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	86 lm/W
Color rendering index (CRI)	82

Operating and Electrical	
Power Consumption	14.0 W
Lamp Current (Nom)	0.165 A

Controls and Dimming	
Dimmable	Yes

Mechanical and Housing	
Bulb Shape	T5 [16 mm (T5)]

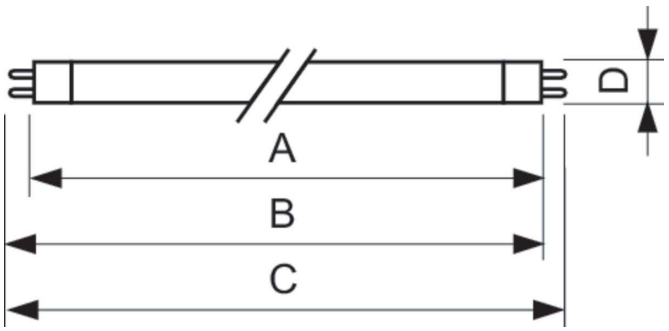
Approval and Application	
Energy Efficiency Class	G
Mercury (Hg) Content (Nom)	1.2 mg
Energy Consumption kWh/1000 h	14 kWh
EPREL Registration Number	423440

MASTER TL5 High Efficiency

Product Data	
Order product name	MASTER TL5 HE 14W/827 SLV/40
Full product name	MASTER TL5 HE 14W/827 SLV/40
Full product code	871150064102155
Order code	927926082755
Material Nr. (12NC)	927926082755

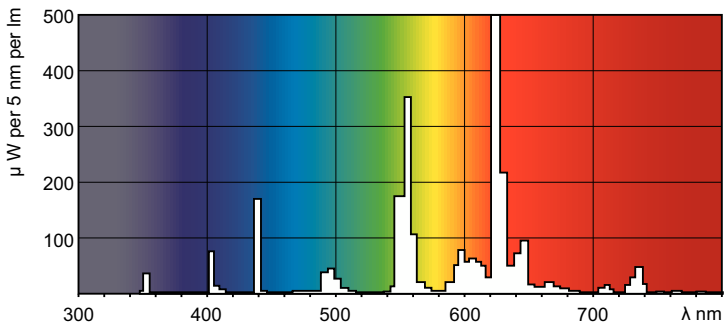
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500641021
Numerator - Packs per outer box	40
EAN/UPC - Case	8711500867421

Dimensional drawing



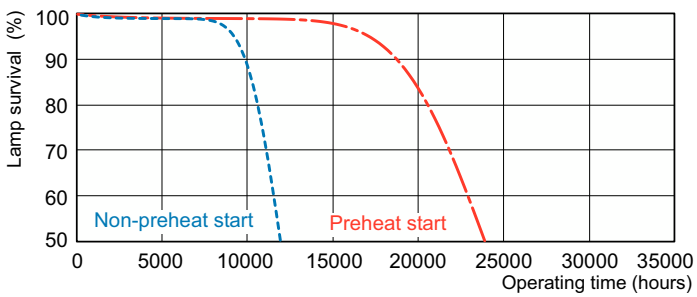
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HE 14W/827 SLV/40	17 mm	549.0 mm	556.1 mm	553.7 mm	563.2 mm

Photometric data

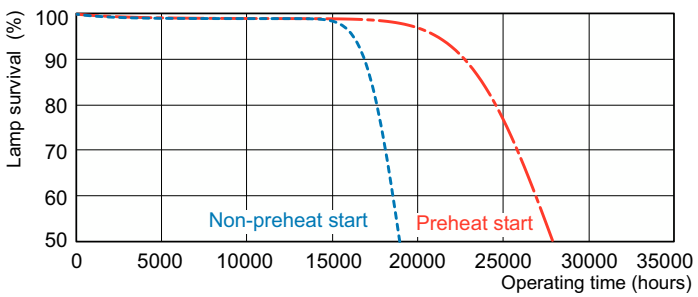


Spectral Power Distribution Colour - MASTER TL5 HE 14W/827 SLV/40

Lifetime



Life Expectancy Diagram - MASTER TL5 HE 14W/827 SLV/40



Life Expectancy Diagram - MASTER TL5 HE 14W/827 SLV/40

MASTER TL5 High Efficiency

Lifetime



Lumen Maintenance Diagram - MASTER TL5 HE 14W/827 SLV/40

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