

MASTER TL5 High Efficiency

MASTER TL5 HE 28W/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	
Cap-Base	G5 [G5]
Features	na [Not Applicable]
Flux measurement reference	Sphere

Light Technical	
Color Code	840 [CCT of 4000K]
Luminous Flux	2,675 lumen
Color Designation	Cool White (CW)
Chromaticity Coordinate X (Nom)	0.38
Chromaticity Coordinate Y (Nom)	0.38
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	96 lm/W
Color rendering index (CRI)	80

Operating and Electrical	
Power Consumption	28.1 W
Lamp Current (Nom)	0.170 A

Controls and Dimming	
Dimmable	Yes

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

Approval and Application	
Mercury (Hg) Content (Nom)	1.2 mg
Energy Consumption kWh/1000 h	29 kWh
EPREL Registration Number	423,537

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Product Data	
Full product code	871150063948655
Order product name	MASTER TL5 HE 28W/840 SLV/40
Order code	927926584055
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	40

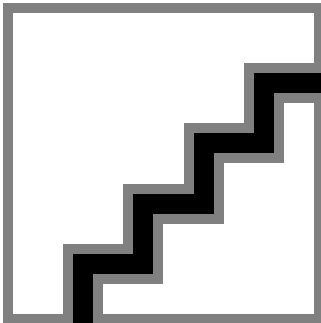
Material number (12NC)	927926584055
Full product name	MASTER TL5 HE 28W/840 SLV/40
EAN/UPC - Case	8711500867605

Dimensional drawing

1

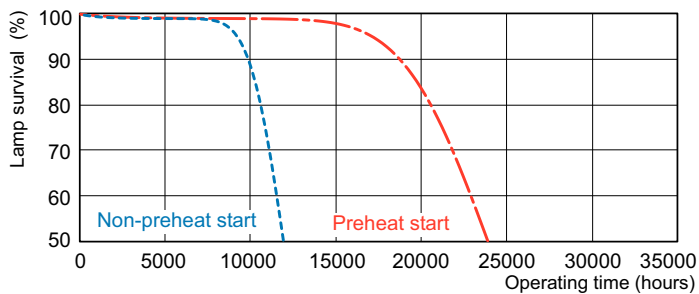
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HE 28W/840 SLV/40	17 mm	1,149.0 mm	1,156.1 mm	1,153.7 mm	1,163.2 mm

Photometric data

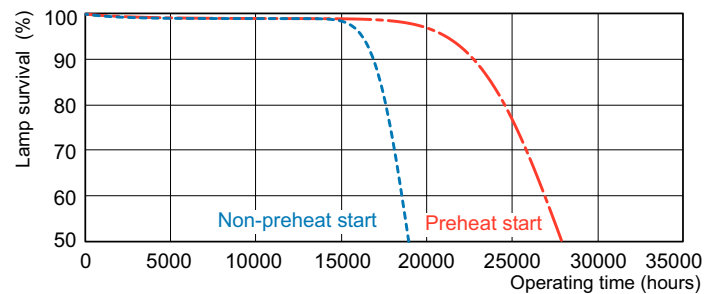


Spectral Power Distribution Colour - MASTER TL5 HE 28W/840 SLV/40

Lifetime



Life Expectancy Diagram - MASTER TL5 HE 28W/840 SLV/40



Life Expectancy Diagram - MASTER TL5 HE 28W/840 SLV/40

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Lifetime



Lumen Maintenance Diagram - MASTER TL5 HE 28W/840 SLV/40

