



MASTER TL5 High Efficiency

MASTER TL5 HE 28W/865 1SL/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	865 [CCT of 6500K]
Luminous Flux	2,500 lm
Color Designation	Cool Daylight
Chromaticity Coordinate X (Nom)	0.313
Chromaticity Coordinate Y (Nom)	0.337
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	90 lm/W
Color rendering index (CRI)	82

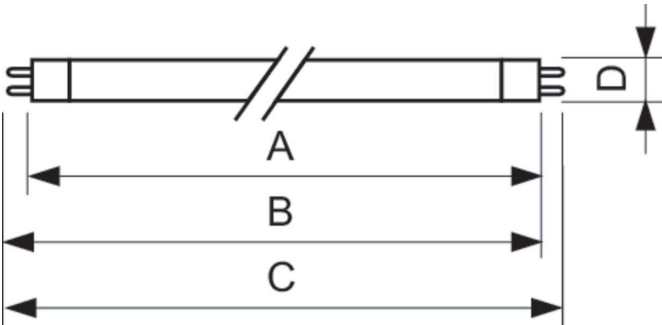
Operating and Electrical	
Power Consumption	28.1 W
Lamp Current (Nom)	0.170 A
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Shape	T5 [16 mm (T5)]
Approval and Application	
Energy Efficiency Class	G
Mercury (Hg) Content (Nom)	1.2 mg
Energy Consumption kWh/1000 h	29 kWh
EPREL Registration Number	423538

MASTER TL5 High Efficiency

Product Data	
Order product name	MASTER TL5 HE 28W/865 SLV/40
Full product name	MASTER TL5 HE 28W/865 1SL/40
Full product code	871150071015455
Order code	71015455
Material Nr. (12NC)	927926586555

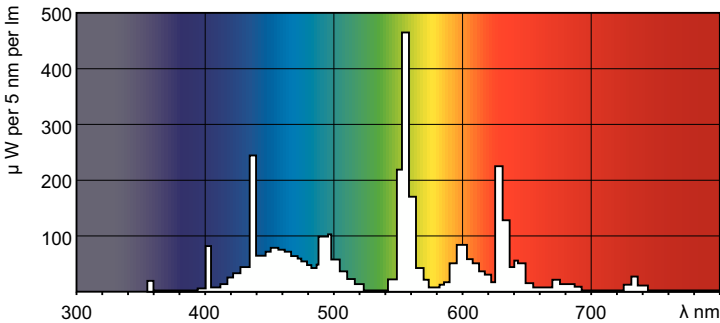
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500710154
Numerator - Packs per outer box	40
EAN/UPC - Case	8711500867612

Dimensional drawing



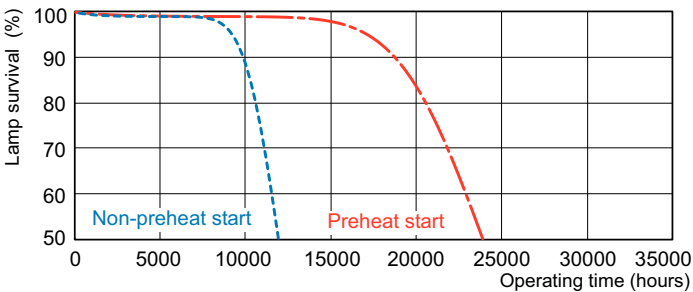
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HE 28W/865 SLV/40	17 mm	1,149.0 mm	1,156.1 mm	1,153.7 mm	1,163.2 mm

Photometric data

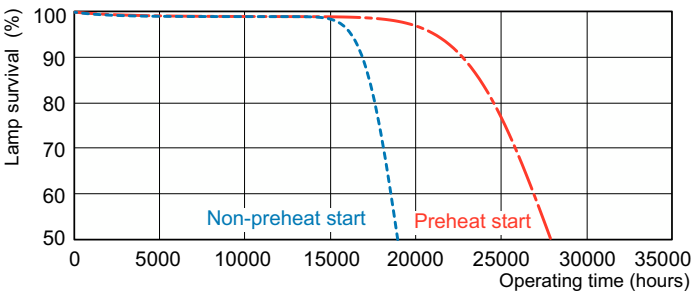


Spectral Power Distribution Colour - MASTER TL5 HE 28W/865 SLV/40

Lifetime



Life Expectancy Diagram - MASTER TL5 HE 28W/865 SLV/40



Life Expectancy Diagram - MASTER TL5 HE 28W/865 SLV/40

MASTER TL5 High Efficiency

Lifetime



Lumen Maintenance Diagram - MASTER TL5 HE 28W/865 SLV/40

