



# MASTER TL5 High Efficiency

## MASTER TL5 HE 28W/835 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		Operating and Electrical	
Cap-Base	G5 [G5]	Power Consumption	28.1 W
Features	na [Not Applicable]	Lamp Current (Nom)	0.170 A
Flux measurement reference	Sphere		
Light Technical		Controls and Dimming	
Color Code	835 [CCT of 3500K]	Dimmable	Yes
Luminous Flux	2,675 lm		
Color Designation	White (WH)	Mechanical and Housing	
Chromaticity Coordinate X (Nom)	0.409	Bulb Shape	T5 [16 mm (T5)]
Chromaticity Coordinate Y (Nom)	0.394		
Correlated Color Temperature (Nom)	3500 K	Approval and Application	
Luminous Efficacy (rated) (Nom)	96 lm/W	Energy Efficiency Class	F
Color rendering index (CRI)	82	Mercury (Hg) Content (Nom)	1.2 mg
		Energy Consumption kWh/1000 h	29 kWh
		EPREL Registration Number	423534

# MASTER TL5 High Efficiency

Product Data	
Order product name	MASTER TL5 HE 28W/835 SLV/40
Full product name	MASTER TL5 HE 28W/835 1SL/40
Full product code	871150071004855
Order code	71004855
Material Nr. (12NC)	927926583555

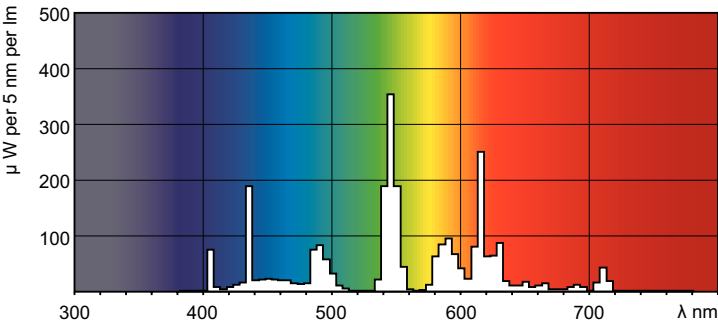
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500710048
Numerator - Packs per outer box	40
EAN/UPC - Case	8711500867599

## Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HE 28W/835 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/835 SLV/40

## Lifetime



Life Expectancy Diagram - MASTER TL5 HE 28W/835 SLV/40



Life Expectancy Diagram - MASTER TL5 HE 28W/835 SLV/40

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Lifetime



Lumen Maintenance Diagram - MASTER TL5 HE 28W/835 SLV/40

