

# PHILIPS

## Lighting



勝特力材料 886-3-5753170  
勝特力电子(上海) 86-21-34970699  
勝特力电子(深圳) 86-755-83298787  
[Http://www.100y.com.tw](http://www.100y.com.tw)

# MASTER TL5 High Efficiency

## MASTER TL5 HE 35W/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.

### Product data

General Information		Chromaticity Coordinate Y (Nom)	
Cap-Base	G5 [ G5]		420
Life To 50% Failures Preheat (Nom)	24000 h	Correlated Color Temperature (Nom)	2700 K
Features	na [ Not Applicable]	Luminous Efficacy (rated) (Nom)	94 lm/W
System Description	High Efficiency	Color Rendering Index (Max)	85
LSF Preheat 2000 h Rated	99 %	Color Rendering Index (Min)	80
LSF Preheat 4000 h Rated	99 %	Color Rendering Index (Nom)	82
LSF Preheat 6000 h Rated	99 %	LLMF 2000 h Rated	96 %
LSF Preheat 8000 h Rated	99 %	LLMF 4000 h Rated	95 %
LSF Preheat 16000 h Rated	97 %	LLMF 6000 h Rated	94 %
LSF Preheat 20000 h Rated	84 %	LLMF 8000 h Rated	93 %
		LLMF 12000 h Rated	92 %
		LLMF 16000 h Rated	91 %
		LLMF 20000 h Rated	90 %
Light Technical		Operating and Electrical	
Color Code	827 [ CCT of 2700K]	Power (Rated) (Nom)	35.5 W
Luminous Flux (Nom)	3650 lm	Lamp Current (Nom)	0.175 A
Luminous Flux (Rated) (Nom)	3325 lm		
Color Designation	Incandescent White		
Luminous Efficacy (@ Max Lumen, Rated) (Nom)	105 lm/W		
Chromaticity Coordinate X (Nom)	463		

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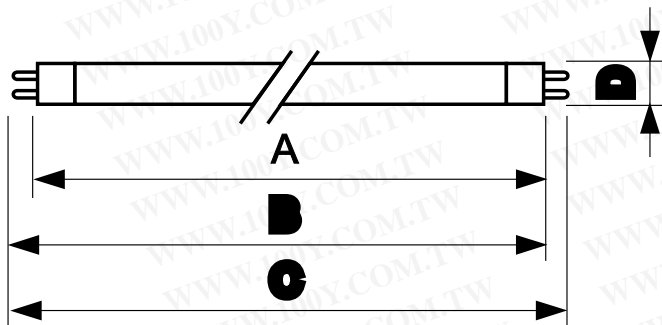
<b>Temperature</b>	
Design Temperature (Nom)	35 °C
<b>Controls and Dimming</b>	
Dimmable	Yes
<b>Mechanical and Housing</b>	
Cap-Base Information	Green Plate
<b>Approval and Application</b>	
Energy Efficiency Label (EEL)	A+
Mercury (Hg) Content (Nom)	1.4 mg
Energy Consumption kWh/1000 h	38 kWh

<b>Product Data</b>	
Full product code	871150064324755
Order product name	MASTER TL5 HE 35W/827 SLV/40
EAN/UPC - Product	8711500643247
Order code	927927082755
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	40
Material Nr. (12NC)	927927082755
Net Weight (Piece)	127.400 g
ILCOS Code	FDH-35/27/1B-L/P-G5-16/1450

## 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.

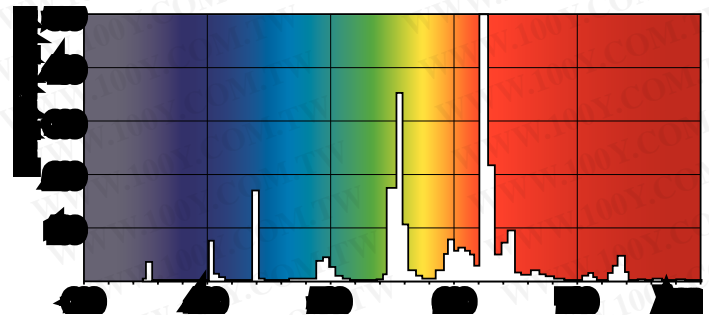
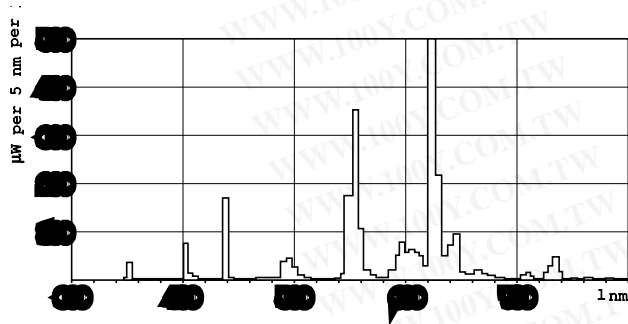
## Dimensional drawing



Product	D	A	B	B	C
MASTER TL5 HE 35W/827 SLV/40	17 mm	1449.0 mm	1456.1 mm	1453.7 mm	1463.2 mm

TL5 35W/827/GP HE

## Photometric data



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