



PHILIPS MASTER TL5 High Output Fluorescent Lamp Instructions

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PHILIPS MASTER TL5 High Output Fluorescent Lamp



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Important Information

This TL5 lamp (tube diameter 16 mm) offers high light output. The TL5 HO lamp is optimized for installations requiring high light output and offers excellent lumen maintenance and color rendering. Application areas vary from offices and industry to schools and retail environments.

Warnings and Safety

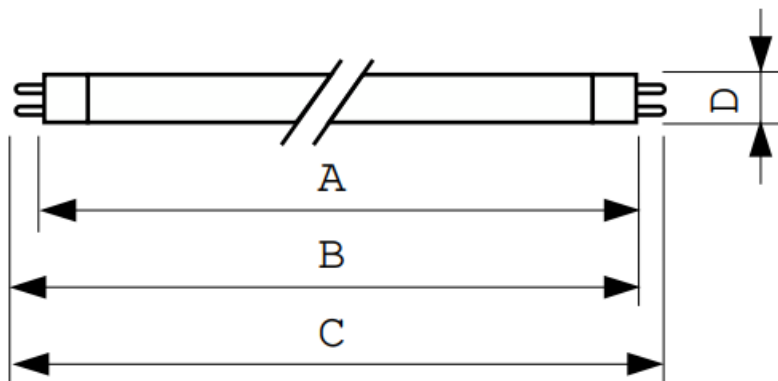
- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

Product data

General Information	
Cap-Base	G5
Features	na [Not Applicable]
Flux measurement reference	Sphere
Light Technical	
Color Code	865 [CCT of 6500K]
Luminous Flux	6,300 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)	79 lm/W
Color rendering index (CRI)	82
Operating and Electrical	
Power Consumption	79.8 W
Lamp Current (Nom)	0.530 A
Controls and Dimming	

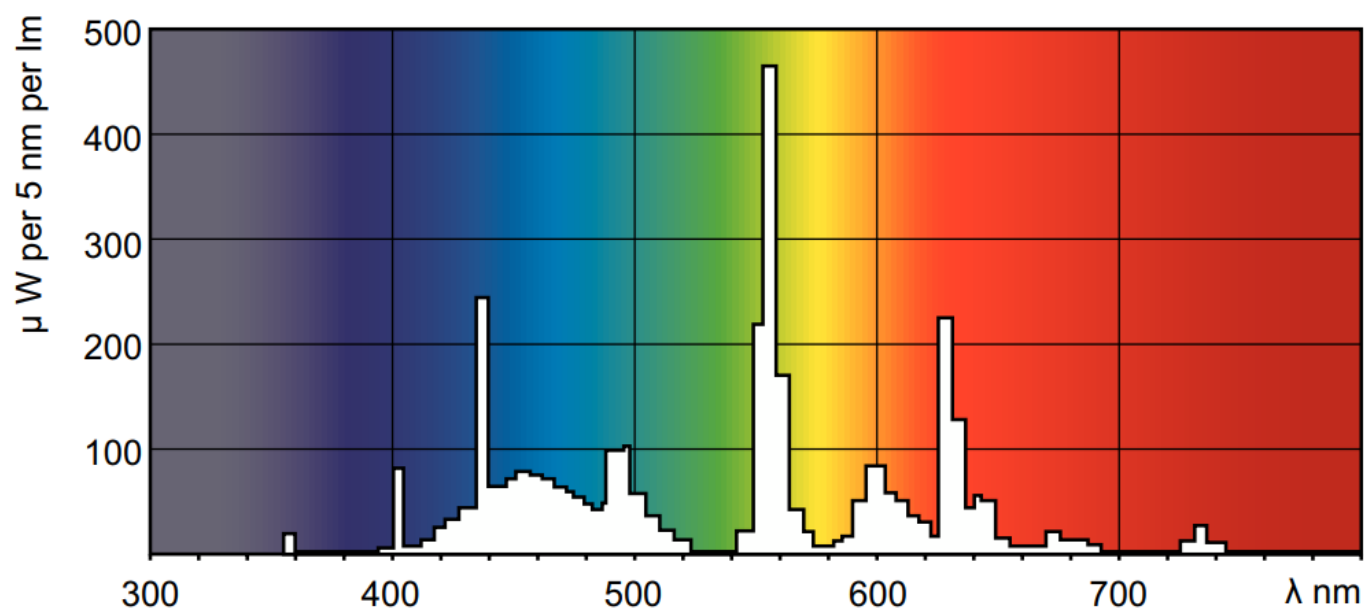
Dimmable	Yes
Mechanical and Housing	
Bulb Shape	T5
Approval and Application	
Energy Efficiency Class	G
Mercury (Hg) Content (Nom)	1.2 mg
Energy Consumption kWh/1000 h	80 kWh
EPREL Registration Number	423572
Product Data	
Order product name	MASTER TL5 HO 80W/865 SLV/40
Full product name	MASTER TL5 HO 80W/865 SLV/40
Full product code	871150071047555
Order code	927929586557
Material Nº (12NC)	927929586557
Numerator – Quantity Per Pack	1
EAN/UPC – Product/Case	8711500710475
Numerator – Packs per outer box	40
EAN/UPC – Case	8711500868879

Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 H O 80W/865 SLV/ 40	17 mm	1,449.0 mm	1,456.1 mm	1,453.7 mm	1,463.2 mm

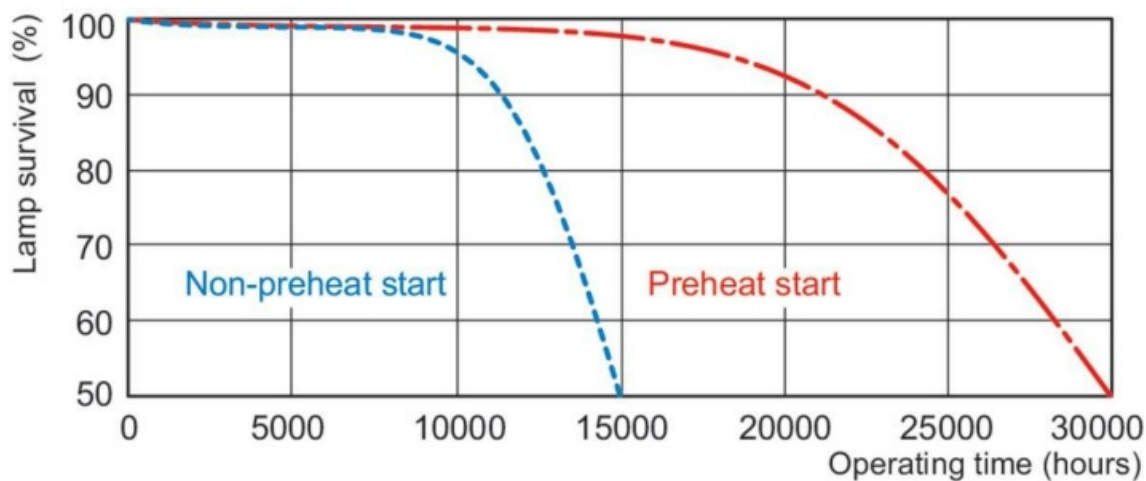
Photometric data



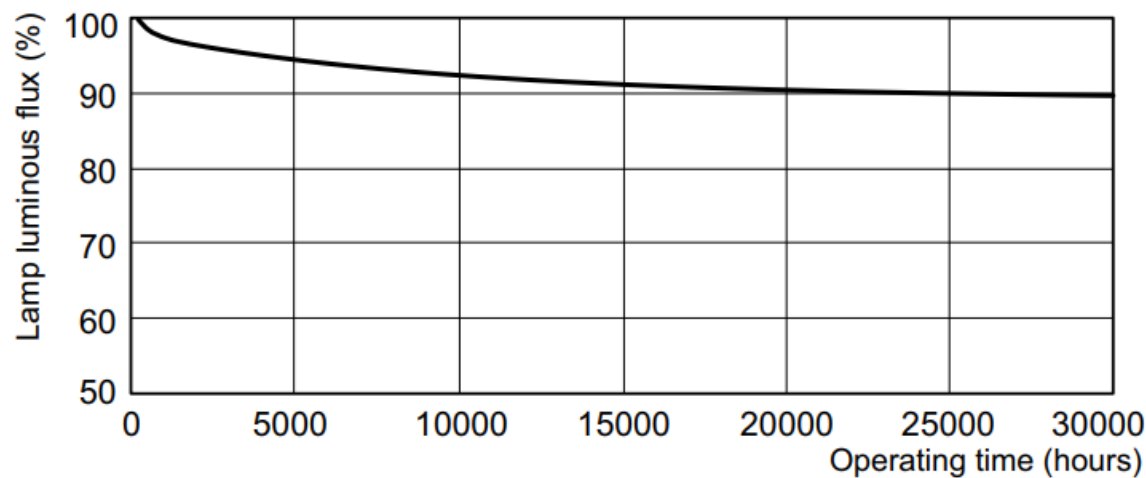
Spectral Power Distribution Colour – MASTER TL5 HO 80W/865 SLV/40

Lifetime

Life Expectancy Diagram – MASTER TL5 HO 80W/865 SLV/40



Lumen Maintenance Diagram – MASTER TL5 HO 80W/865 SLV/40



Life Expectancy Diagram – MASTER TL5 HO 80W/865 SLV/40

CUSTOMER SUPPORT

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www.lighting.philips.com

2024, February 9 – data subject to change





Documents / Resources

	PHILIPS MASTER TL5 High Output Fluorescent Lamp [pdf] Instructions MASTER TL5 High Output Fluorescent Lamp, MASTER TL5, High Output Fluorescent Lamp, Output Fluorescent Lamp, Fluorescent Lamp, Lamp
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References

- [Sustainable LED lighting solutions | Philips lighting](#)
- [User Manual](#)

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