



MASTER TL5 High Output

MASTER TL5 HO 54W/865 1SL/40

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 [G5]
Features	na [Not Applicable]
Flux measurement reference	Sphere
Light Technical	
Color Code	865 [CCT of 6500K]
Luminous Flux	4,200 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)	78 lm/W
Color rendering index (CRI)	82

Operating and Electrical	
Power Consumption	54.4 W
Lamp Current (Nom)	0.455 A
Controls and Dimming	
Controts and Dimining	
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	55 kWh
EPREL Registration Number	423565

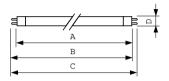
Datasheet, 2023, April 16 data subject to change

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Product Data	
Order product name	MASTER TL5 HO 54W/865 SLV/40
Full product name	MASTER TL5 HO 54W/865 1SL/40
Full product code	871150064391955
Order code	64391955
Material Nr. (12NC)	927929086555

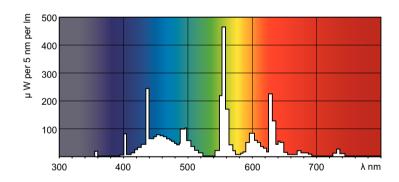
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500643919
Numerator - Packs per outer box	40
EAN/UPC - Case	8711500868848

Dimensional drawing



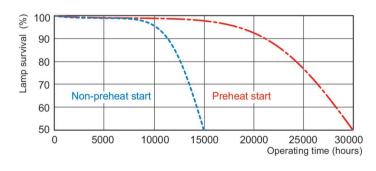


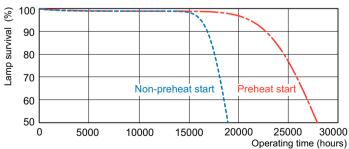
Photometric data



Spectral Power Distribution Colour - MASTER TL5 HO 54W/865 SLV/40

Lifetime



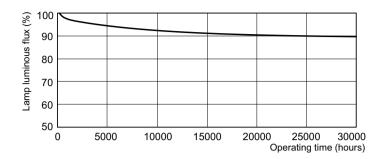


Life Expectancy Diagram - MASTER TL5 HO 54W/865 SLV/40

Life Expectancy Diagram - MASTER TL5 HO 54W/865 SLV/40

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Lifetime



Lumen Maintenance Diagram - MASTER TL5 HO 54W/865 SLV/40



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