



PHILIPS UNP-40 MASTER TL5 High Output User Manual

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PHILIPS

Lighting

PHILIPS UNP-40 MASTER TL5 High Output



- **Tube Diameter:** 16 mmv N*LiBbqoZPsCX^QEP7YGIOW6
- **Light Output:** High

- **Flux Measurement Reference:** Sphere
- **Color Code:** 830 (CCT of 3000K)
- **Luminous Flux:** 4,500 lm
- **Color Designation:** Warm White (WW)
- **Chromaticity Coordinate X (Nom):** 0.44
- **Chromaticity Coordinate Y (Nom):** 0.403
- **Correlated Color Temperature (Nom):** 3000 K
- **Luminous Efficacy (rated) (Nom):** 83 lm/W
- **Color Rendering Index (CRI):** 82

MASTER TL5 High Output

MASTER TL5 HO 54W/830 UNP/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

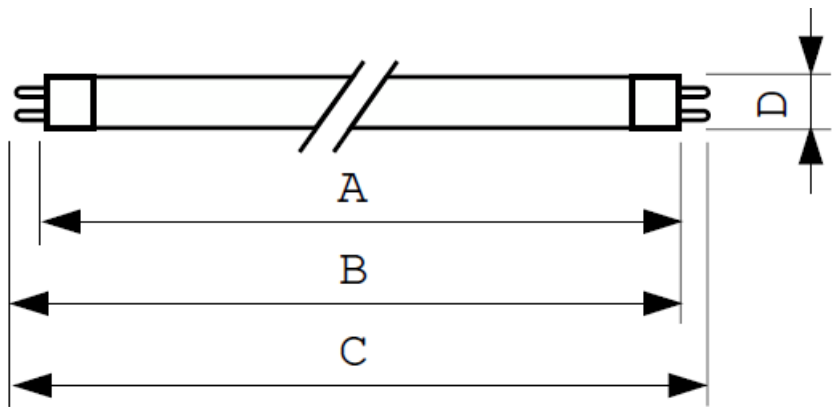
Product data			
General Information		Operating and Electrical	
Cap-Base	G5 [G5]	Power Consumption	54.4 W
Features	na [Not Applicable]	Lamp Current (Nom)	0.455 A
Flux measurement reference	Sphere		
		Controls and Dimming	
Light Technical		Dimmable	Yes
Color Code	830 [CCT of 3000K]		
Luminous Flux	4,500 lm	Mechanical and Housing	
Color Designation	Warm White (WW)	Bulb Shape	T5 [16 mm (T5)]
Chromaticity Coordinate X (Nom)	0.44		
Chromaticity Coordinate Y (Nom)	0.403	Approval and Application	
Correlated Color Temperature (Nom)	3000 K	Energy Efficiency Class	G
Luminous Efficacy (rated) (Nom)	83 lm/W	Mercury (Hg) Content (Nom)	1.2 mg
Color rendering index (CRI)	82	Energy Consumption kWh/1000 h	55 kWh
		EPREL Registration Number	423561

MASTER TL5 High Output

Product Data	
Order product name	MASTER TL5 HO 54W/830 UNP/40
Full product name	MASTER TL5 HO 54W/830 UNP/40
Full product code	871150063734555
Order code	927929083018
Material Nr. (12NC)	927929083018

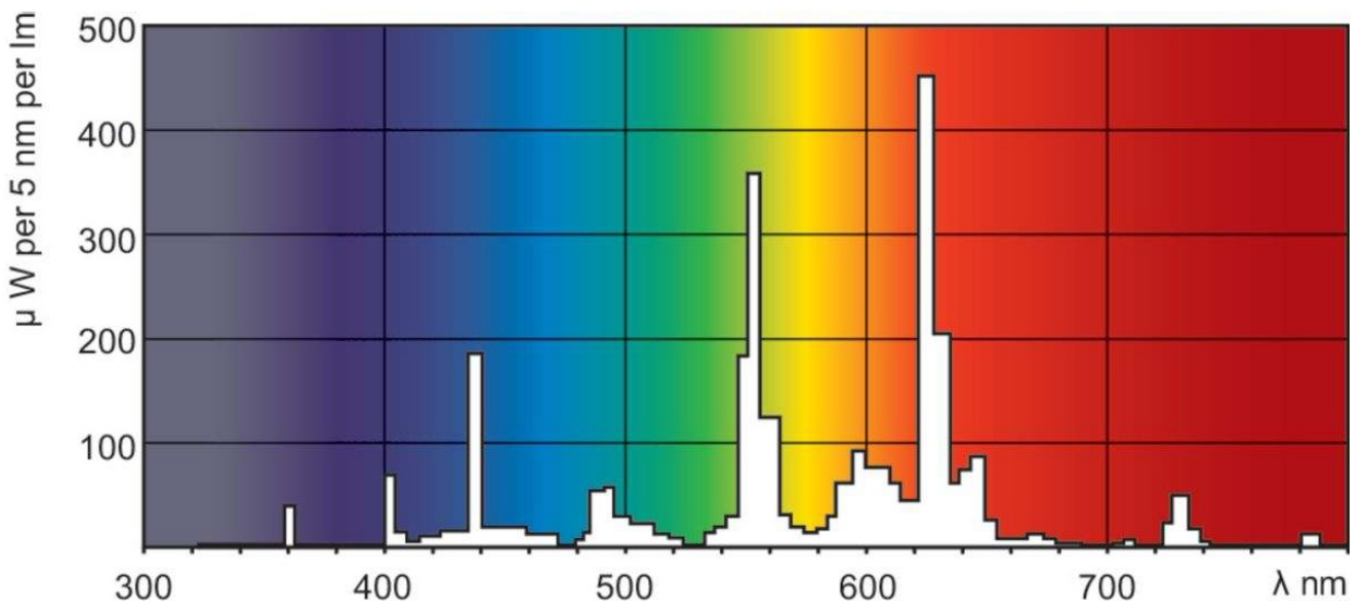
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EAN/UPC - Product/Case	8711500637345
Numerator - Packs per outer box	40
EAN/UPC - Case	8711500637352

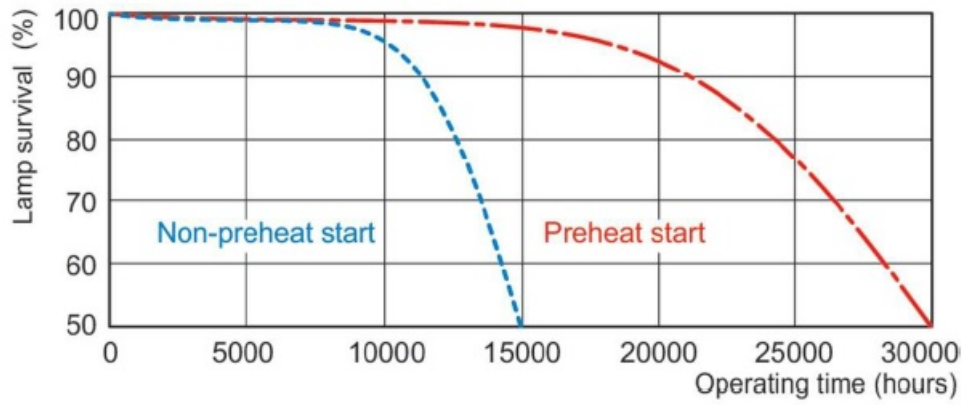
Dimensional drawing



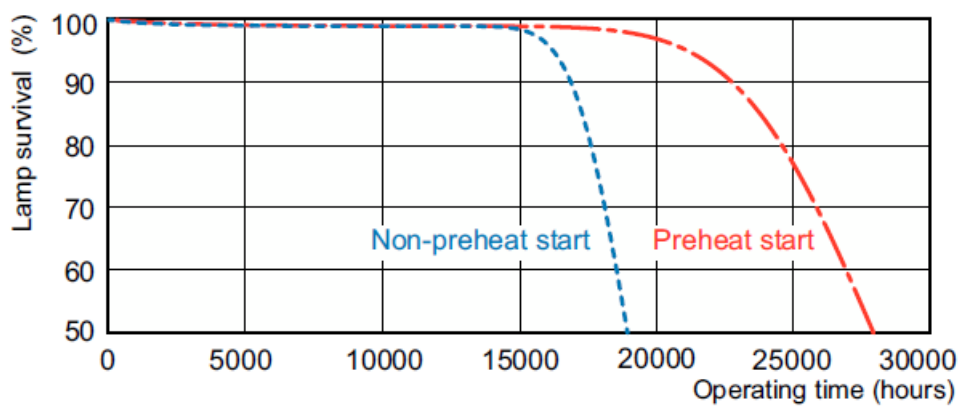
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HO 54W/830 UNP/40	17 mm	1,149.0 mm	1,156.1 mm	1,153.7 mm	1,163.2 mm

Photometric data





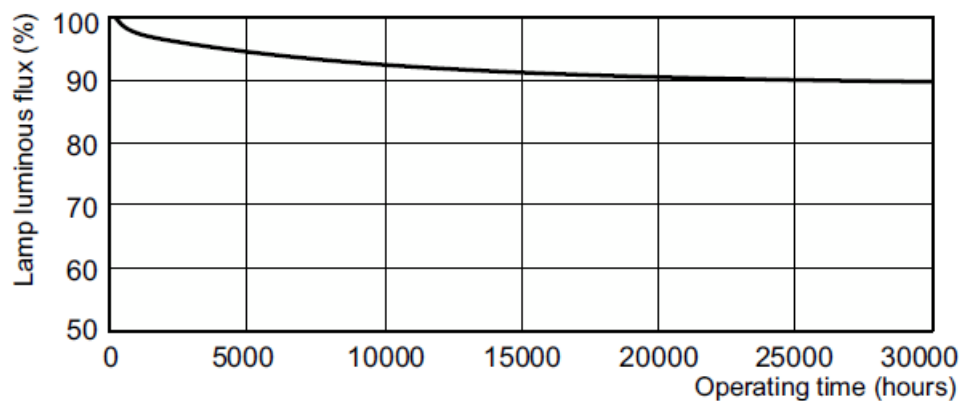
Life Expectancy Diagram - MASTER TL5 HO 54W/830 UNP/40



Life Expectancy Diagram - MASTER TL5 HO 54W/830 UNP/40

MASTER TL5 High Output

Lifetime




Lumen Maintenance Diagram - MASTER TL5 HO 54W/830 UNP/40

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www.lighting.philips.com

2023, December 4 – data subject to change

Documents / Resources

	<p>PHILIPS UNP-40 MASTER TL5 High Output [pdf] User Manual</p> <p>UNP-40 MASTER TL5 High Output, UNP-40, MASTER TL5 High Output, TL5 High Output, High Output</p>
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References

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