

Lighting

PHILIPS

MASTER TL5 High Output

MASTER TL5 HO 54W/830 SLV/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		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 lumen	Mechanical and Housing	
Color Designation	Warm White (WW)	Bulb Shape	T5 [16 mm (T5)]
hromaticity Coordinate X (Nom)	0.44		
Chromaticity Coordinate Y (Nom)	0.403	Approval and Application	
Correlated Color Temperature (Nom)	3000 K	Mercury (Hg) Content (Nom)	1.2 mg
uminous Efficacy (rated) (Nom)	83 lm/W	Energy Consumption kWh/1000 h	55 kWh
Color rendering index (CRI)	82	EPREL Registration Number	423,562

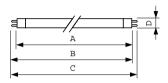
MASTER TL5 High Output

Product Data			
Full product code	871150064316255		
Order product name	MASTER TL5 HO 54W/830 SLV/40		
Order code	927929083055		
Numerator - Quantity Per Pack	1		
Numerator - Packs per outer box	40		

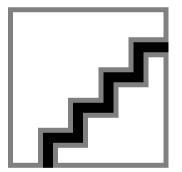
Material number (12NC)	927929083055		
Full product name	MASTER TL5 HO 54W/830 SLV/40		
EAN/UPC - Case	8711500868824		

Dimensional drawing

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

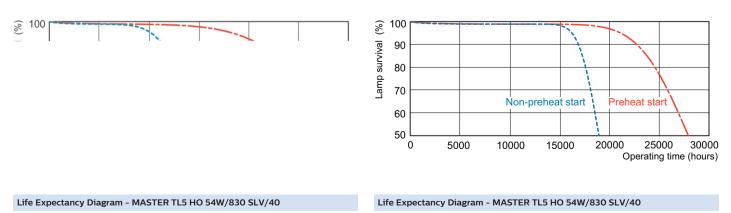


Photometric data



Spectral Power Distribution Colour - MASTER TL5 HO 54W/830 SLV/40

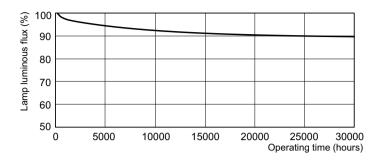
Lifetime



Datasheet, 2023, May 16

MASTER TL5 High Output

Lifetime



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



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