



MASTER TL5 High Output Eco

MASTER TL5 HO Eco 50=54W/830 1SL/40

This extremely efficient TL5 lamp (tube diameter 16 mm) saves considerable energy by simple lamp-for-lamp replacement. The TL5 HO Eco 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 reduction in energy consumption is only achieved with current-controlled gear.
- The lamps operate perfectly with power-controlled gear, but in that case the light output can be up to 10% higher.
- 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]			
Light Technical				
Color Code	830 [CCT of 3000K]			
Luminous Flux	5,000 lm			
Color Designation	Warm White (WW)			
Correlated Color Temperature (Nom)	3000 K			
Luminous Efficacy (rated) (Nom)	93 lm/W			
Color rendering index (CRI)	85			

Operating and Electrical	
Power Consumption	48 W
Lamp Current (Nom)	0.460 A
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Shape	T5 [16 mm (T5)]
Approval and Application	
Mercury (Hg) Content (Nom)	1.2 mg

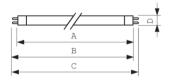
Datasheet, 2023, September 21 data subject to change

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Energy Consumption kWh/1000 h	54 kWh			
Product Data				
Order product name	MASTER TL5 HO Eco 50=54W/830 1SL/40			
Full product name	MASTER TL5 HO Eco 50=54W/830 1SL/40			
Full product code	872790090832901			
Order code	927991283033			

Material Nr. (12NC)	927991283033			
Numerator - Quantity Per Pack	1			
EAN/UPC - Product/Case	8727900908329			
Numerator - Packs per outer box	40			
EAN/UPC - Case	8718291224761			

Dimensional drawing

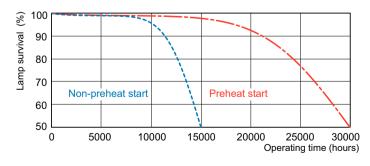


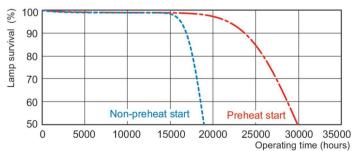
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HO Eco	17 mm	1,149.0 mm	1,156.1 mm	1,153.7 mm	1,163.2 mm
50=54W/830 1SL/40					

Photometric data

Spectral Power Distribution Colour - MASTER TL5 HO Eco 50=54W/830 1SL/40

Lifetime



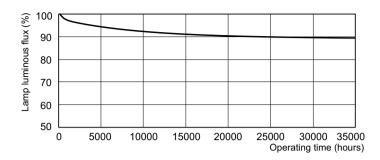


Life Expectancy Diagram - MASTER TL5 HO Eco 50=54W/830 1SL/40

Life Expectancy Diagram - MASTER TL5 HO Eco 50=54W/830 1SL/40

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Lifetime



Lumen Maintenance Diagram - MASTER TL5 HO Eco 50=54W/830 1SL/40



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