

Lighting

PHILIPS

MASTER TL5 High Output Eco

MASTER TL5 HO Eco 50=54W/830 UNP/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		Operating and Electrical	
Cap-Base	G5	Power Consumption	48 W
Features	na [Not Applicable]	Lamp Current (Nom)	0.460 A
Light Technical		Controls and Dimming	
Color Code	830 [CCT of 3000K]	Dimmable	Yes
Luminous Flux	5,000 lm		
Color Designation	Warm White (WW)	Mechanical and Housing	
Correlated Color Temperature (Nom)	3000 K	Bulb Shape	T5
Luminous Efficacy (rated) (Nom)	93 lm/W		
Color rendering index (CRI)	85	Approval and Application	
		Mercury (Hg) Content (Nom)	1.2 mg

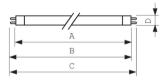
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Energy Consumption kWh/1000 h	54 kWh		
Product Data			
Order product name	MASTER TL5 HO Eco 50=54W/830 UNP/40		
Full product name	MASTER TL5 HO Eco 50=54W/830 UNP/40		
Full product code	872790082590900		
Order code	82590900		

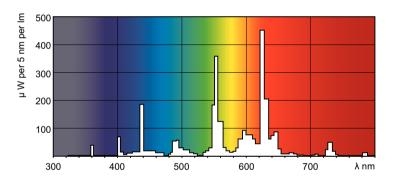
Material Nr. (12NC)	927991283031		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8711500880048		
Numerator - Packs per outer box	40		
EAN/UPC - Case	8727900825909		

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
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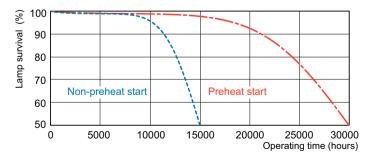


Photometric data

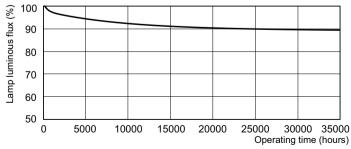


Spectral Power Distribution Colour - MASTER TL5 HO Eco 50=54W/830 UNP/40

Lifetime







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

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Lifetime

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



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