

Lighting

PHILIPS

MASTER TL5 High Efficiency Eco

MASTER TL5 HE Eco 32=35W/840 1SL/40

This extremely efficient TL5 lamp (tube diameter 16 mm) saves considerable energy by simple lamp-for-lamp replacement. The TL5 HE Eco lamp 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		Lamp Current (Nom)	0.170 A	
Cap-Base	G5 [G5]			
Features	na [Not Applicable]	Controls and Dimming		
		Dimmable	Yes	
Light Technical				
Color Code	840 [CCT of 4000K]	Mechanical and Housing		
Luminous Flux	3,650 lm	Bulb Shape	T5 [16 mm (T5)]	
Color Designation	Cool White (CW)			
Correlated Color Temperature (Nom)	4000 K	Approval and Application		
Luminous Efficacy (rated) (Nom)	103 lm/W	Mercury (Hg) Content (Nom)	1.2 mg	
Color rendering index (CRI)	82	Energy Consumption kWh/1000 h	35 kWh	
Operating and Electrical		Product Data		
Power Consumption	31.7 W	Order product name	MASTER TL5 HE Eco 32=35W/840 1SL/40	

MASTER TL5 High Efficiency Eco

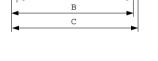
Full product name	MASTER TL5 HE Eco 32=35W/840 1SL/40		
Full product code	872790090826801		
Order code	927991184033		
Material Nr. (12NC)	927991184033		
Numerator - Quantity Per Pack	1		

EAN/UPC - Product/Case	8727900908268		
Numerator - Packs per outer box	40		
EAN/UPC - Case	8718291224747		

Dimensional drawing

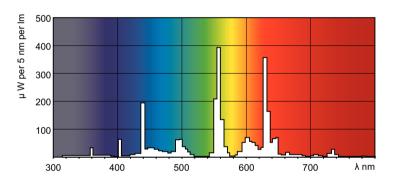
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Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HE Eco	17 mm	1,449.0 mm	1,456.1 mm	1,453.7 mm	1,463.2 mm
32=35W/840 1SL/40					



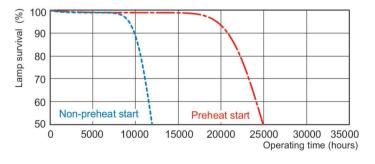
A

Photometric data

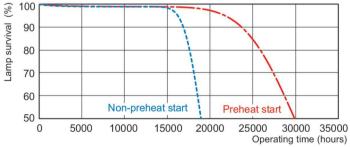


Spectral Power Distribution Colour - MASTER TL5 HE Eco 32=35W/840 1SL/40

Lifetime



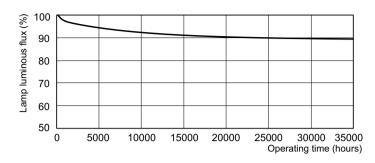
Life Expectancy Diagram - MASTER TL5 HE Eco 32=35W/840 1SL/40



Life Expectancy Diagram - MASTER TL5 HE Eco 32=35W/840 1SL/40

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Lifetime



Lumen Maintenance Diagram - MASTER TL5 HE Eco 32=35W/840 1SL/40



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