

Lighting

PHILIPS

MASTER TL5 High Efficiency Eco

MASTER TL5 HE Eco 13=14W/865 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	865 [CCT of 6500K]	Mechanical and Housing	Mechanical and Housing		
Luminous Flux	1,250 lm	Bulb Shape	T5 [16 mm (T5)]		
Color Designation	Cool Daylight				
Correlated Color Temperature (Nom)	6500 K	Approval and Application			
Luminous Efficacy (rated) (Nom)	86 lm/W	Mercury (Hg) Content (Nom)	1.4 mg		
Color rendering index (CRI)	82	Energy Consumption kWh/1000 h	14 kWh		
Operating and Electrical		Product Data			
Power Consumption	12.5 W	Order product name	MASTER TL5 HE Eco 13=14W/865 1SL/4		

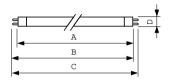
MASTER TL5 High Efficiency Eco

Full product name	MASTER TL5 HE Eco 13=14W/865 1SL/40			
Full product code	872790090808401			
Order code	927989886533			
Material Nr. (12NC)	927989886533			
Numerator - Quantity Per Pack	1			

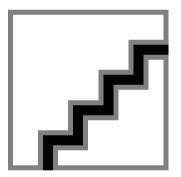
EAN/UPC - Product/Case	8727900908084			
Numerator - Packs per outer box	40			
EAN/UPC - Case	8718291224662			

Dimensional drawing

Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HE Eco 13=14W/865	17 mm	549.0 mm	556.1 mm	553.7 mm	563.2 mm
1SL/40					

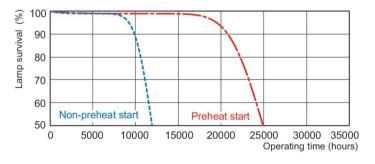


Photometric data

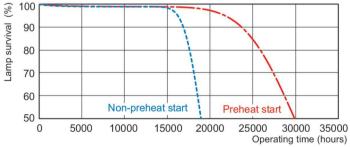


Spectral Power Distribution Colour - MASTER TL5 HE Eco 13=14W/865 1SL/40

Lifetime



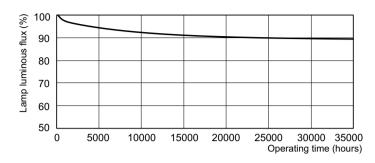
Life Expectancy Diagram - MASTER TL5 HE Eco 13=14W/865 1SL/40



Life Expectancy Diagram - MASTER TL5 HE Eco 13=14W/865 1SL/40

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Lifetime



Lumen Maintenance Diagram - MASTER TL5 HE Eco 13=14W/865 1SL/40



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