MASTER TL5 High Efficiency Eco

MASTER TL5 HE Eco 13=14W/830 UNP/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 colour rendering. Application areas vary from offices and industry to schools and retail environments.

Warnings and Safety

PHILIPS

Lighting

- \cdot 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		Colour rendering index (CRI)	82	
Cap base	G5 [G5]			
Features	na [Not Applicable]	Operating and Electrical		
Flux measurement reference	Sphere	Power Consumption	12.5 W	
		Lamp current (nom.)	0.170 A	
Light Technical				
Colour Code	830 [CCT of 3000K]	Controls and Dimming		
Luminous Flux	1,150 lm	Dimmable	Yes	
Colour designation	Warm White (WW)			
Chromaticity Coordinate X (Nom)	0.44	Mechanical and Housing		
Chromaticity Coordinate Y (Nom)	0.403	Bulb shape	T5 [16 mm (T5)]	
Correlated Colour Temperature	3000 K			
Luminous efficacy (rated) (nom.)	92 lm/W	Approval and Application		
		Energy Efficiency Class	F	



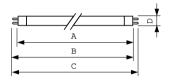
F A G

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Mercury (Hg) content (nom.)	1.2 mg			
Energy consumption kWh/1,000 hours	13 kWh			
EPREL registration number	423462			
Product Data				
Order product name	MASTER TL5 HE Eco 13=14W/830 UNP/40			
Full product name	MASTER TL5 HE Eco 13=14W/830 UNP/40			
Full EOC	872790088081600			
Order code	88081600			

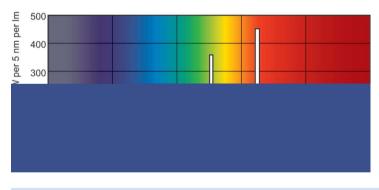
Material no. (12 NC)	927989883031		
Local order code	13830TL5ECO		
SAP numerator - quantity per pack	1		
EAN/UPC — Product/Case	8711500881281		
Numerator – packs per outer box	40		
EAN/UPC - Case	8727900880816		

Dimensional drawing



Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HE Eco 13=14W/830	17 mm	549.0 mm	556.1 mm	553.7 mm	563.2 mm
UNP/40					

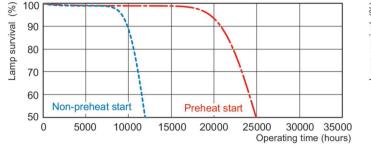
Photometric data

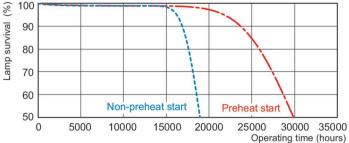


Spectral Power Distribution Colour - MASTER TL5 HE Eco 13=14W/830 UNP/40

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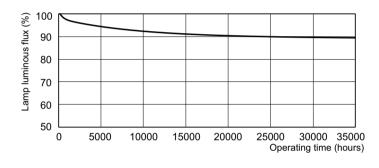
Lifetime





Life Expectancy Diagram - MASTER TL5 HE Eco 13=14W/830 UNP/40

Life Expectancy Diagram - MASTER TL5 HE Eco 13=14W/830 UNP/40



Lumen Maintenance Diagram - MASTER TL5 HE Eco 13=14W/830 UNP/40



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