

Lighting

PHILIPS

MASTER TL5 High Efficiency Eco

MASTER TL5 HE Eco 32=35W/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

- · 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					
Colour Code	830 [CCT of 3000K]	Mechanical and Housing	Mechanical and Housing		
Luminous Flux	3,650 lm	Bulb shape	T5 [16 mm (T5)]		
Colour designation	Warm White (WW)				
Correlated Colour Temperature	3000 K	Approval and Application			
Luminous efficacy (rated) (nom.)	103 lm/W	Mercury (Hg) content (nom.)	1.2 mg		
Colour rendering index (CRI)	82	Energy consumption kWh/1,000 hours	35 kWh		
Operating and Electrical		Product Data			
Power Consumption	31.7 W	Order product name	MASTER TL5 HE Eco 32=35W/830 UNP/40		

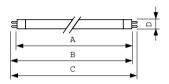
MASTER TL5 High Efficiency Eco

Full product name	MASTER TL5 HE Eco 32=35W/830 UNP/40			
Full EOC	872790082592300			
Order code	82592300			
Material no. (12 NC)	927991183031			
Local order code	32830TL5ECO			
SAP numerator – quantity per pack	1			

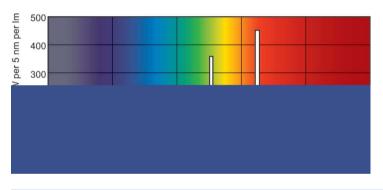
EAN/UPC — Product/Case	8711500880024		
Numerator – packs per outer box	40		
EAN/UPC - Case	8727900825923		

Dimensional drawing

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/830 UNP/40					

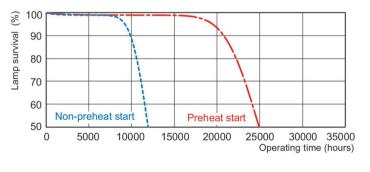


Photometric data

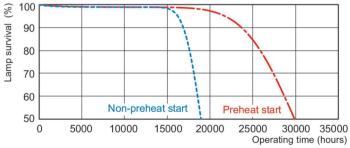


Spectral Power Distribution Colour - MASTER TL5 HE Eco 32=35W/830 UNP/40

Lifetime



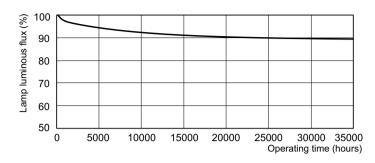




Life Expectancy Diagram - MASTER TL5 HE Eco 32=35W/830 UNP/40

MASTER TL5 High Efficiency Eco

Lifetime



Lumen Maintenance Diagram - MASTER TL5 HE Eco 32=35W/830 UNP/40



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