

Lighting

PHILIPS

MASTER TL5 High Efficiency Eco

MASTER TL5 HE Eco 32=35W/830 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	830 [CCT of 3000K]	Mechanical and Housing	Mechanical and Housing		
Luminous Flux	3,650 lm	Bulb Shape	T5 [16 mm (T5)]		
Color Designation	Warm White (WW)				
Correlated Color Temperature (Nom)	3000 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/830 1SL/40		

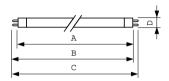
MASTER TL5 High Efficiency Eco

Full product name	MASTER TL5 HE Eco 32=35W/830 1SL/40			
Full product code	872790090824401			
Order code	927991183033			
Material Nr. (12NC)	927991183033			
Numerator - Quantity Per Pack	1			

EAN/UPC - Product/Case	8727900908244		
Numerator - Packs per outer box	40		
EAN/UPC - Case	8718291224730		

Dimensional drawing

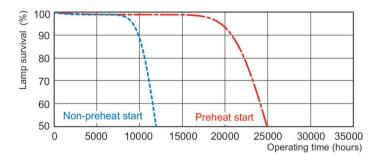
Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HE Eco	17 mm	1,449.0 mm	1,456.1 mm	1,453.7 mm	1,463.2 mm
32=35W/830 1SL/40					



Photometric data

Spectral Power Distribution Colour - MASTER TL5 HE Eco 32=35W/830 1SL/40

Lifetime

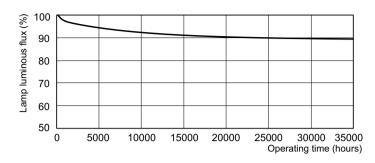


Life Expectancy Diagram - MASTER TL5 HE Eco 32=35W/830 1SL/40

Life Expectancy Diagram - MASTER TL5 HE Eco 32=35W/830 1SL/40

MASTER TL5 High Efficiency Eco

Lifetime



Lumen Maintenance Diagram - MASTER TL5 HE Eco 32=35W/830 1SL/40



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.

www.lighting.philips.com 2023, September 21 - data subject to change