PHILIPS Lighting

MASTER TL5 HE Secura

MASTER TL5 HE Secura 28W/840 UNP/40

This TL5 High Efficiency Secura lamp (tube diameter 16 mm) has a protective coating that keeps glass and lamp components together in the event of accidental breakage. The lamp is easily identifiable by a blue ring at one end. Application areas are all places where glass shatters can disturb operations and can have an impact on product and people safety, e.g. the food and beverage industry. This lamp is compliant with HACCP regulations and supports HACCP certification.

Warnings and Safety

- 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.
- It's strongly recommended to replace Secura lamps before or at the moment the specified lamp life (50% failures @ 3 hrs switching cycle) is reached.

Product data

General Information		Operating and Electrical	
Cap base	G5 [G5]	Power Consumption	27.9 W
		Lamp current (nom.)	0.170 A
Light Technical			
Colour Code	840 [CCT of 4000K]	Controls and Dimming	
Luminous Flux	2,900 lm	Dimmable	Yes
Colour designation	Cool White (CW)		
Correlated Colour Temperature	4000 K	Mechanical and Housing	
Luminous efficacy (rated) (nom.)	96 lm/W	Bulb shape	T5 [16 mm (T5)]
Colour rendering index (CRI)	82		
		Approval and Application	
		Mercury (Hg) content (nom.)	1.4 mg

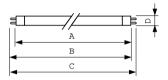
MASTER TL5 HE Secura

Energy consumption kWh/1,000 hours	31 kWh			
Product Data				
Order product name	MASTER TL5 HE Secura 28W/840 UNP/40			
Full product name	MASTER TL5 HE Secura 28W/840 UNP/40			
Full EOC	871150095215855			
Order code	95215855			

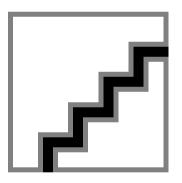
Material no. (12 NC)	927926684018		
SAP numerator - quantity per pack	1		
EAN/UPC — Product/Case	8711500952158		
Numerator – packs per outer box	40		
EAN/UPC - Case	8711500952165		

Dimensional drawing

Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HE Secura	17 mm	1,149.0 mm	1,156.1 mm	1,153.7 mm	1,163.2 mm
28W/840 UNP/40					

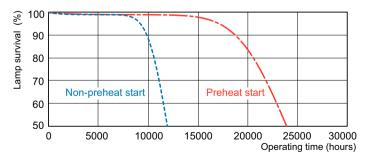


Photometric data

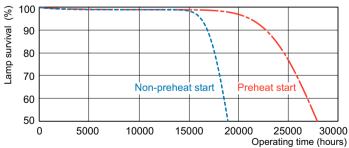


Spectral Power Distribution Colour - MASTER TL5 HE Secura 28W/840 UNP/40

Lifetime



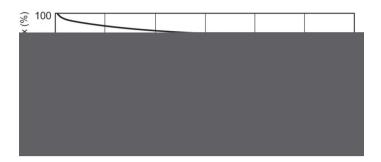




Life Expectancy Diagram - MASTER TL5 HE Secura 28W/840 UNP/40

MASTER TL5 HE Secura

Lifetime



Lumen Maintenance Diagram - MASTER TL5 HE Secura 28W/840 UNP/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, April 29 - data subject to change