PHILIPS Lighting

MASTER TL5 High Output Secura

MASTER TL5 HO Secura 80W/840 UNP/40

This TL5 High Output 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.
- In order to ensure the integrity of the coating, it is 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		Color rendering index (CRI)	80
Cap-Base	G5 [G5]		
Flux measurement reference	Sphere	Operating and Electrical	
		Power Consumption	80.0 W
Light Technical		Lamp Current (Nom)	0.530 A
Color Code	840 [CCT of 4000K]		
Luminous Flux	6,550 lumen	Controls and Dimming	
Color Designation	Cool White (CW)	Dimmable	Yes
Chromaticity Coordinate X (Nom)	0.38		
Chromaticity Coordinate Y (Nom)	0.38	Mechanical and Housing	
Correlated Color Temperature (Nom)	4000 K	Bulb Shape	T5 [16 mm (T5)]
Luminous Efficacy (rated) (Nom)	82 lm/W		

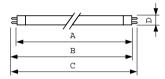
MASTER TL5 High Output Secura

Approval and Application				
Mercury (Hg) Content (Nom)	1.2 mg			
Energy Consumption kWh/1000 h	80 kWh			
EPREL Registration Number	423,573			
Product Data				
Full product code	871150095235655			
Order product name	MASTER TL5 HO Secura 80W/840 UNP/40			

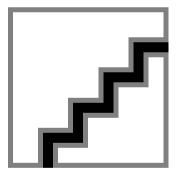
Order code	927929684018			
Numerator - Quantity Per Pack	1			
Numerator - Packs per outer box	40			
Material number (12NC)	927929684018			
Full product name	MASTER TL5 HO Secura 80W/840 UNP/40			
EAN/UPC - Case	8711500952363			

Dimensional drawing

Product	D (max)	A (max)	B (max)	B (min)	C (max)
MASTER TL5 HO Secura	17 mm	1,449.0 mm	1,456.1 mm	1,453.7 mm	1,463.2 mm
80W/840 UNP/40					



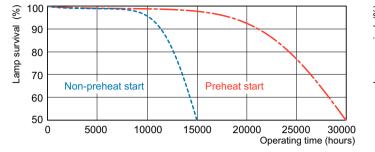
Photometric data

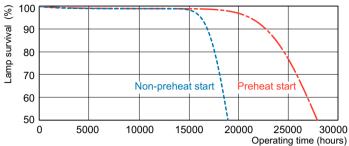


Spectral Power Distribution Colour - MASTER TL5 HO Secura 80W/840 UNP/40

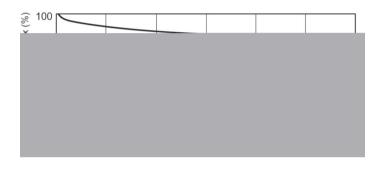
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Lifetime





Life Expectancy Diagram - MASTER TL5 HO Secura 80W/840 UNP/40



Life Expectancy Diagram - MASTER TL5 HO Secura 80W/840 UNP/40

Lumen Maintenance Diagram - MASTER TL5 HO Secura 80W/840 UNP/40



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