



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

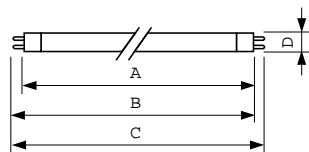
General Information		Color rendering index (CRI)	
Cap-Base	G5 [G5]	80	
Flux measurement reference	Sphere		
Light Technical		Operating and Electrical	
Color Code	840 [CCT of 4000K]	Power Consumption	80.0 W
Luminous Flux	6,550 lumen	Lamp Current (Nom)	0.530 A
Color Designation	Cool White (CW)	Controls and Dimming	
Chromaticity Coordinate X (Nom)	0.38	Dimmable	Yes
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		

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Approval and Application	
Energy Efficiency Class	G
Mercury (Hg) Content (Nom)	1.2 mg
Energy Consumption kWh/1000 h	80 kWh
EPREL Registration Number	423573
Product Data	
Full product code	871150095235655
Order product name	MASTER TL5 HO Secura 80W/840 UNP/40

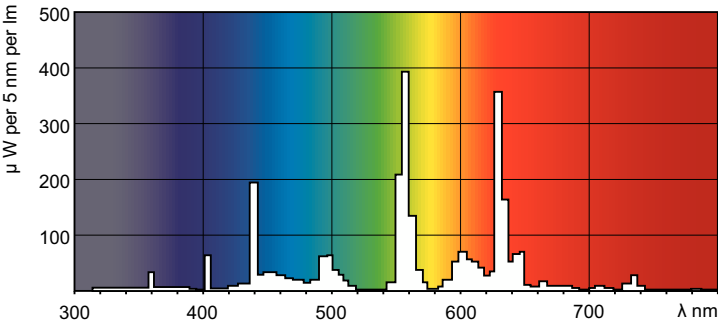
Order code	927929684018
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	40
Material Nr. (12NC)	927929684018
Full product name	MASTER TL5 HO Secura 80W/840 UNP/40
EAN/UPC - Case	8711500952363
EAN/UPC - Product/Case	8711500952356

Dimensional drawing



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

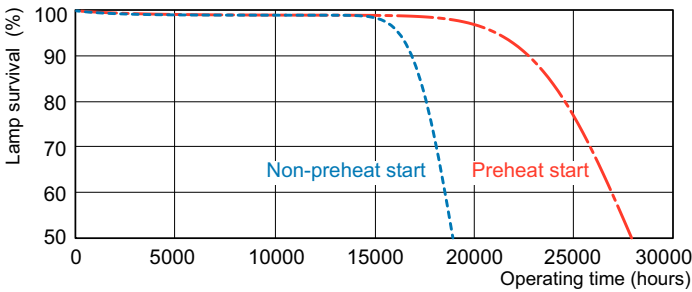
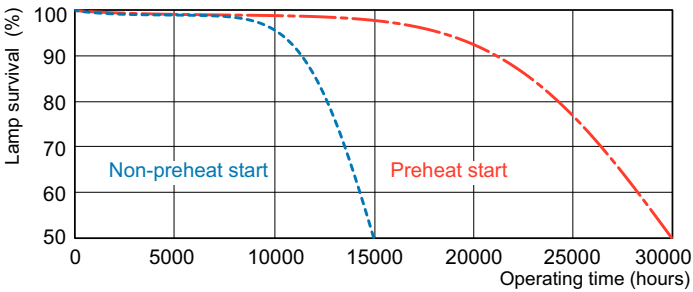
Photometric data



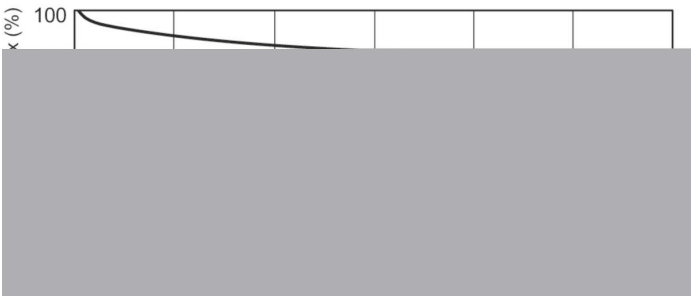
Spectral Power Distribution Colour – MASTER TL5 HO Secura 80W/840 UNP/40

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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

