



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		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 lm	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
Luminous Efficacy (rated) (Nom)	82 lm/W		

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Net Weight (Piece)	132.000 g
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Approval and Application

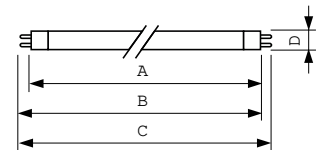
Energy Efficiency Class	G
Mercury (Hg) Content (Nom)	1.2 mg
Energy Consumption kWh/1000 h	80 kWh
EPREL Registration Number	423573

Product Data

Order product name	MASTER TL5 HO Secura 80W/840 UNP/40
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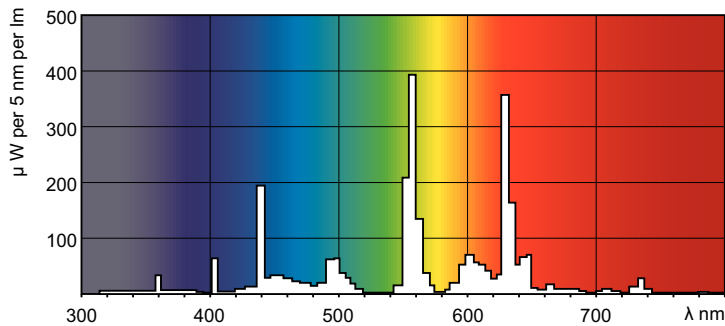
Full product name	MASTER TL5 HO Secura 80W/840 UNP/40
Full product code	871150095235655
Order code	927929684018
Material Nr. (12NC)	927929684018
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500952356
Numerator - Packs per outer box	40
EAN/UPC - Case	8711500952363

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

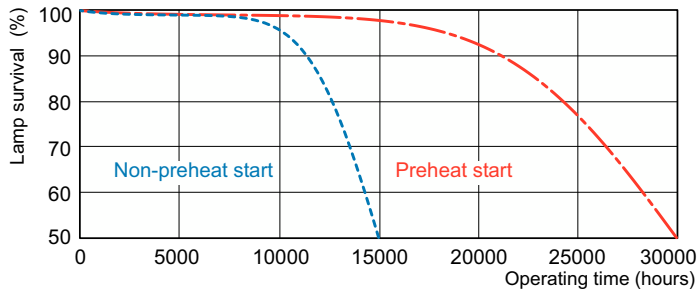
Photometric data



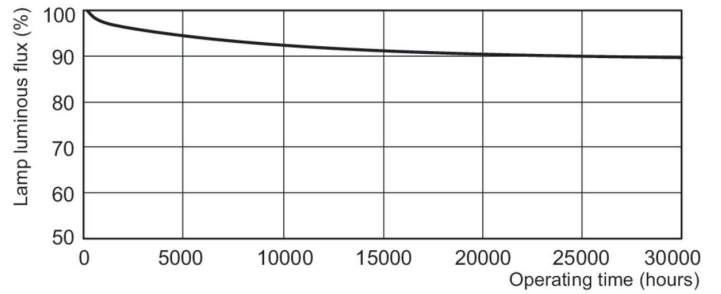
Spectral Power Distribution Colour - MASTER TL5 HO Secura 80W/840 UNP/40

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Lifetime



Life expectancy diagram - 3 hour cycle



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

Life expectancy diagram - 12 hour cycle

