



# MASTER TL5 High Output Secura

# MASTER TL5 HO Secura 54W/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	
Cap-Base	G5 [G5]
Flux measurement reference	Sphere
Light Technical	
Color Code	840 [CCT of 4000K]
Luminous Flux	4,425 lumen
Color Designation	Cool White (CW)
Chromaticity Coordinate X (Nom)	0.38
Chromaticity Coordinate Y (Nom)	0.38
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	83 lm/W
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Color rendering index (CRI)	80
Operating and Electrical	
Power Consumption	53.8 W
Lamp Current (Nom)	0.455 A
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Shape	T5 [16 mm (T5)]

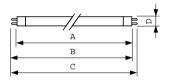
Datasheet, 2023, May 21 data subject to change

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Approval and Application	
Mercury (Hg) Content (Nom)	1.2 mg
Energy Consumption kWh/1000 h	54 kWh
EPREL Registration Number	423,566
Product Data	
Full product code	871150095231855
Order product name	MASTER TL5 HO Secura 54W/840 UNP/40

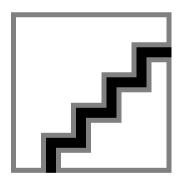
Order code	927929184018
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	40
Material number (12NC)	927929184018
Full product name	MASTER TL5 HO Secura 54W/840 UNP/40
EAN/UPC - Case	8711500952325

### Dimensional drawing



# Product D (max) A (max) B (max) B (min) C (max) MASTER TL5 HO Secura 17 mm 1,149.0 mm 1,156.1 mm 1,153.7 mm 1,163.2 mm 54W/840 UNP/40 1 mm 1,163.2 mm 1,163.2 mm 1,163.2 mm 1,163.2 mm

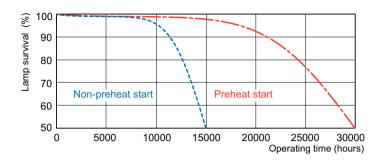
#### Photometric data

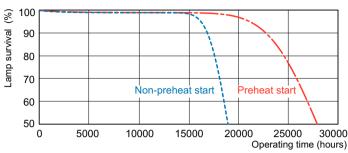


Spectral Power Distribution Colour - MASTER TL5 HO Secura 54W/840 UNP/40

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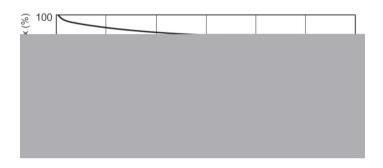
#### Lifetime





Life Expectancy Diagram - MASTER TL5 HO Secura 54W/840 UNP/40

Life Expectancy Diagram - MASTER TL5 HO Secura 54W/840 UNP/40



Lumen Maintenance Diagram - MASTER TL5 HO Secura 54W/840 UNP/40



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