

# 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                |                    | 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           | 53.8 W          |
| Luminous Flux                      | 4,425 lumen        | Lamp Current (Nom)          | 0.455 A         |
| Color Designation                  | Cool White (CW)    |                             |                 |
| Chromaticity Coordinate X (Nom)    | 0.38               | Controls and Dimming        |                 |
| Chromaticity Coordinate Y (Nom)    | 0.38               | Dimmable                    | Yes             |
| Correlated Color Temperature (Nom) | 4000 K             |                             |                 |
| Luminous Efficacy (rated) (Nom)    | 83 lm/W            | Mechanical and Housing      |                 |
|                                    |                    | Bulb Shape                  | T5 [16 mm (T5)] |

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## Approval and Application

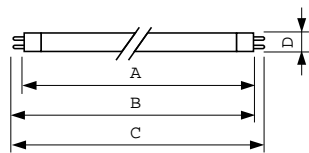
|                               |         |
|-------------------------------|---------|
| Mercury (Hg) Content (Nom)    | 1.2 mg  |
| Energy Consumption kWh/1000 h | 54 kWh  |
| EPREL Registration Number     | 423,566 |

## Product Data

|                    |                                     |
|--------------------|-------------------------------------|
| Full product code  | 871150095231855                     |
| Order product name | MASTER TL5 HO Secura 54W/840 UNP/40 |

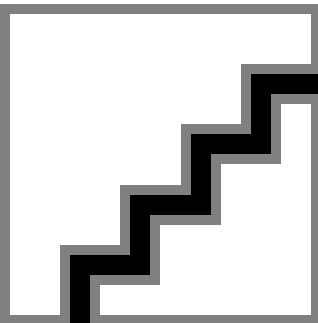
|                                 |                                     |
|---------------------------------|-------------------------------------|
| Order code                      | 927929184018                        |
| Numerator - Quantity Per Pack   | 1                                   |
| Numerator - 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<br>54W/840 UNP/40 | 17 mm   | 1,149.0 mm | 1,156.1 mm | 1,153.7 mm | 1,163.2 mm |

## Photometric data



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

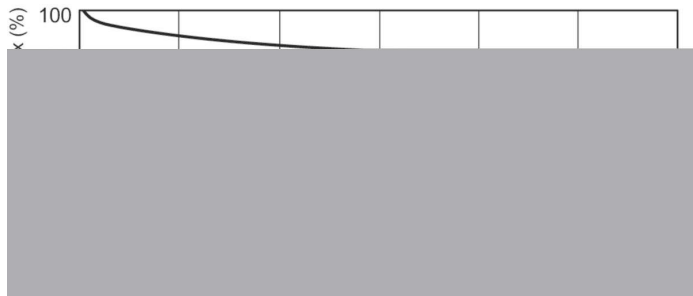
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## Lifetime



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

