



# MASTER TL5 High Output

## MASTER TL5 HO 80W/840 1SL/40

This TL5 lamp (tube diameter 16 mm) offers high light output. The TL5 HO lamp is optimized for installations requiring high light output and offers excellent lumen maintenance and color rendering. Application areas vary from offices and industry to schools and retail environments.

### 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.

### Product data

| General Information                |                             | Operating and Electrical      |                 |
|------------------------------------|-----------------------------|-------------------------------|-----------------|
| Cap-Base                           | G5 [G5]                     | Power Consumption             | 79.8 W          |
| Features                           | HO Alto® [High Output Alto] | Lamp Current (Nom)            | 0.530 A         |
| Flux measurement reference         | Sphere                      |                               |                 |
| Light Technical                    |                             | Controls and Dimming          |                 |
| Color Code                         | 840 [CCT of 4000K]          | Dimmable                      | Yes             |
| Luminous Flux                      | 6,550 lm                    |                               |                 |
| Color Designation                  | Cool White (CW)             | Mechanical and Housing        |                 |
| Chromaticity Coordinate X (Nom)    | 0.38                        | Bulb Shape                    | T5 [16 mm (T5)] |
| Chromaticity Coordinate Y (Nom)    | 0.38                        |                               |                 |
| Correlated Color Temperature (Nom) | 4000 K                      | Approval and Application      |                 |
| Luminous Efficacy (rated) (Nom)    | 82 lm/W                     | Energy Efficiency Class       | G               |
| Color rendering index (CRI)        | 81                          | Mercury (Hg) Content (Nom)    | 1.2 mg          |
|                                    |                             | Energy Consumption kWh/1000 h | 80 kWh          |
|                                    |                             | EPREL Registration Number     | 423571          |

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| Product Data        |                              |
|---------------------|------------------------------|
| Order product name  | MASTER TL5 HO 80W/840 SLV/40 |
| Full product name   | MASTER TL5 HO 80W/840 1SL/40 |
| Full product code   | 871150071045155              |
| Order code          | 71045155                     |
| Material Nr. (12NC) | 927929584057                 |

|                                 |               |
|---------------------------------|---------------|
| Numerator - Quantity Per Pack   | 1             |
| EAN/UPC - Product/Case          | 8711500710451 |
| Numerator - Packs per outer box | 40            |
| EAN/UPC - Case                  | 8711500868862 |

## Dimensional drawing



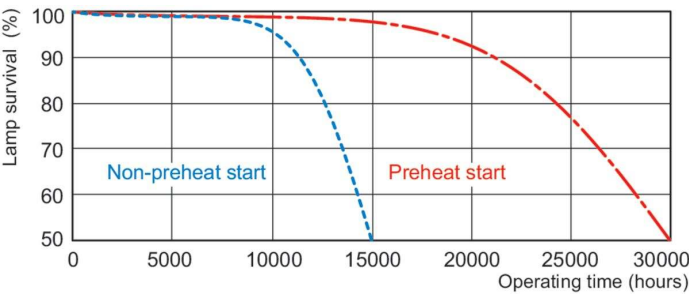
| Product                      | D (max) | A (max)    | B (max)    | B (min)    | C (max)    |
|------------------------------|---------|------------|------------|------------|------------|
| MASTER TL5 HO 80W/840 SLV/40 | 17 mm   | 1,449.0 mm | 1,456.1 mm | 1,453.7 mm | 1,463.2 mm |

## Photometric data

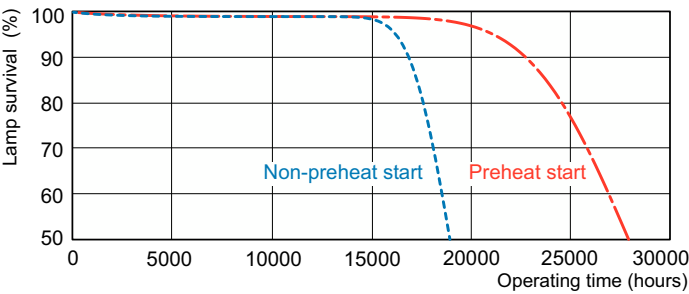


Spectral Power Distribution Colour - MASTER TL5 HO 80W/840 SLV/40

## Lifetime



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



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

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## Lifetime



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

