



# MASTER TL-D 90 De Luxe



## MASTER TL-D 90 De Luxe 36W/965 SLV/10

This TL-D lamp makes colors appear rich, deep and enhanced in a natural way. Thus very suitable for applications where a high color recognition is needed: first aid and treatment rooms in hospitals, printing rooms, jewelry, dentists, hairdressing, museums and shops

### 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                |                                 |
|------------------------------------|---------------------------------|
| Cap-Base                           | G13 [Medium Bi-Pin Fluorescent] |
| Flux measurement reference         | Sphere                          |
| Life to 50% Failures (Nom)         | 15,000 hour(s)                  |
| Light Technical                    |                                 |
| Color Code                         | 965 [CCT of 6500K]              |
| Luminous Flux                      | 2,850 lm                        |
| Color Designation                  | Cool Daylight                   |
| Chromaticity Coordinate X (Nom)    | 0.313                           |
| Chromaticity Coordinate Y (Nom)    | 0.337                           |
| Correlated Color Temperature (Nom) | 6500 K                          |
| Luminous Efficacy (rated) (Nom)    | 77.4 lm/W                       |
| Color rendering index (CRI)        | 93                              |

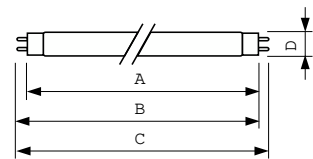
| Operating and Electrical      |         |
|-------------------------------|---------|
| Power Consumption             | 36.8 W  |
| Lamp Current (Nom)            | 0.440 A |
| Controls and Dimming          |         |
| Dimmable                      | Yes     |
| Mechanical and Housing        |         |
| Bulb Shape                    | T8      |
| Approval and Application      |         |
| Energy Efficiency Class       | G       |
| Mercury (Hg) Content (Nom)    | 1.7 mg  |
| Energy Consumption kWh/1000 h | 37 kWh  |
| EPREL Registration Number     | 423526  |

MASTER TL-D 90 De Luxe

| Product Data        |                                       |
|---------------------|---------------------------------------|
| Order product name  | MASTER TL-D 90 De Luxe 36W/965 SLV/10 |
| Full product name   | MASTER TL-D 90 De Luxe 36W/965 SLV/10 |
| Full product code   | 871150088862425                       |
| Order code          | 928044596581                          |
| Material Nr. (12NC) | 928044596581                          |

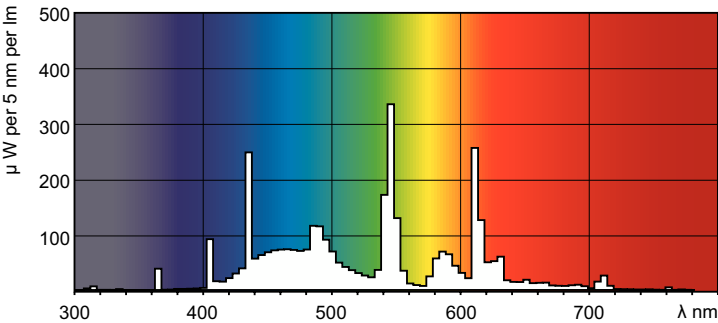
|                                 |               |
|---------------------------------|---------------|
| Numerator - Quantity Per Pack   | 1             |
| EAN/UPC - Product/Case          | 8711500888624 |
| Numerator - Packs per outer box | 10            |
| EAN/UPC - Case                  | 8711500888631 |

Dimensional drawing



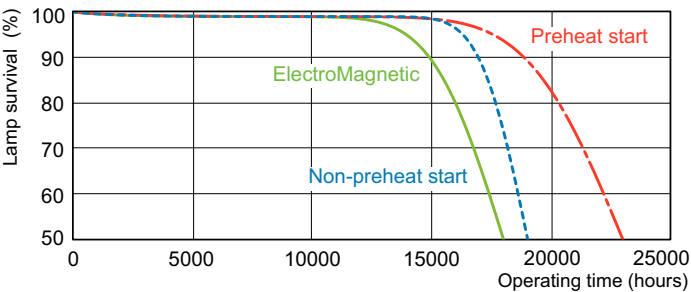
| Product                                  | D (max) | A (max)    | B (max)    | B (min)    | C (max)    |
|------------------------------------------|---------|------------|------------|------------|------------|
| MASTER TL-D 90 De Luxe<br>36W/965 SLV/10 | 28 mm   | 1,199.4 mm | 1,206.5 mm | 1,204.1 mm | 1,213.6 mm |

Photometric data

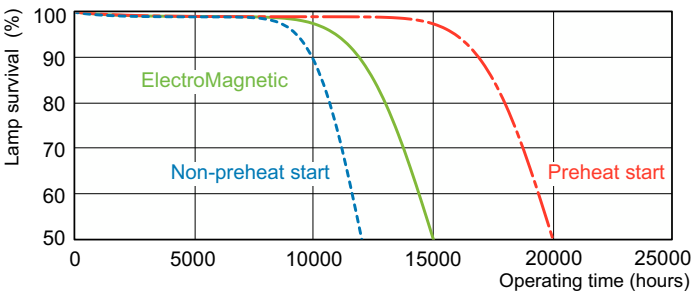


Spectral Power Distribution Colour - MASTER TL-D 90 De Luxe 36W/965 SLV/10

Lifetime



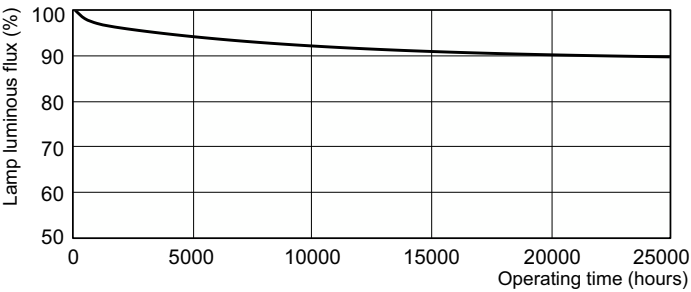
Life Expectancy Diagram - MASTER TL-D 90 De Luxe 36W/965 SLV/10



Life Expectancy Diagram - MASTER TL-D 90 De Luxe 36W/965 SLV/10

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Lifetime



Lumen Maintenance Diagram - MASTER TL-D 90 De Luxe 36W/965 SLV/10

