



MASTER TL-D 90 De Luxe



MASTER TL-D 90 De Luxe 18W/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 | 1,150 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) | 62.5 lm/W |
| Color rendering index (CRI) | 93 |

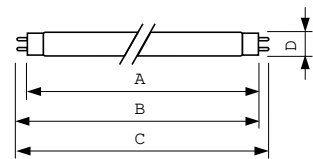
| Operating and Electrical | |
|-------------------------------|---------|
| Power Consumption | 18.4 W |
| Lamp Current (Nom) | 0.360 A |
| Controls and Dimming | |
| Dimmable | Yes |
| Mechanical and Housing | |
| Bulb Shape | T8 |
| Approval and Application | |
| Energy Efficiency Class | G |
| Mercury (Hg) Content (Nom) | 1.7 mg |
| Energy Consumption kWh/1000 h | 19 kWh |
| EPREL Registration Number | 423521 |

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| Product Data | |
|---------------------|---------------------------------------|
| Order product name | MASTER TL-D 90 De Luxe 18W/965 SLV/10 |
| Full product name | MASTER TL-D 90 De Luxe 18W/965 SLV/10 |
| Full product code | 871150088846425 |
| Order code | 928043596581 |
| Material Nr. (12NC) | 928043596581 |

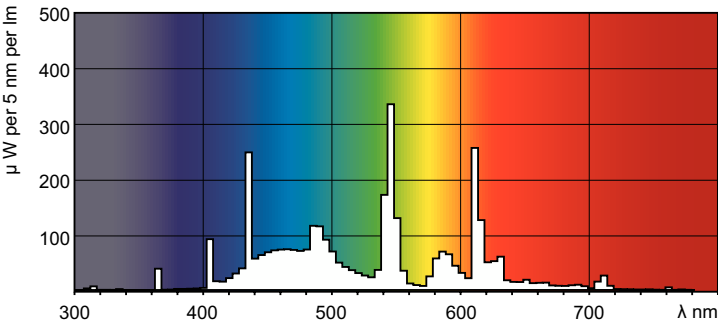
| | |
|---------------------------------|---------------|
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8711500888464 |
| Numerator - Packs per outer box | 10 |
| EAN/UPC - Case | 8711500888471 |

Dimensional drawing



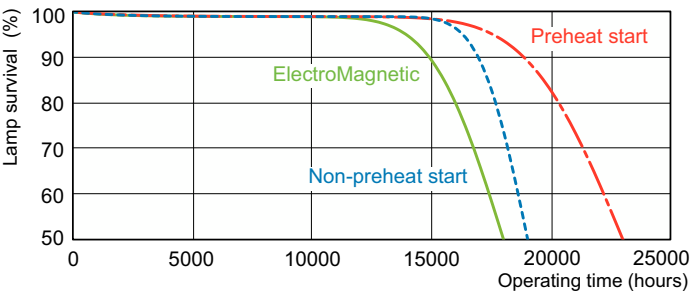
| Product | D (max) | A (max) | B (max) | B (min) | C (max) |
|--|---------|----------|----------|----------|---------|
| MASTER TL-D 90 De Luxe 18W/965 SLV/10 | 28 mm | 589.8 mm | 596.9 mm | 594.5 mm | 604 mm |

Photometric data

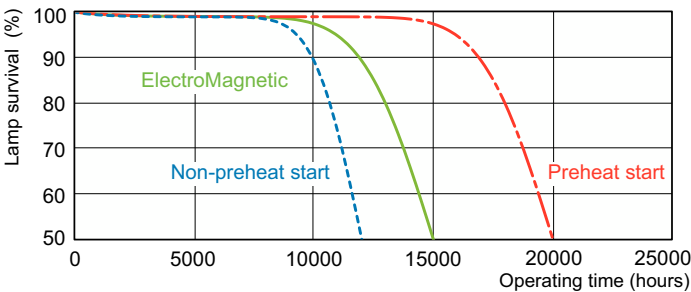


Spectral Power Distribution Colour - MASTER TL-D 90 De Luxe 18W/965 SLV/10

Lifetime



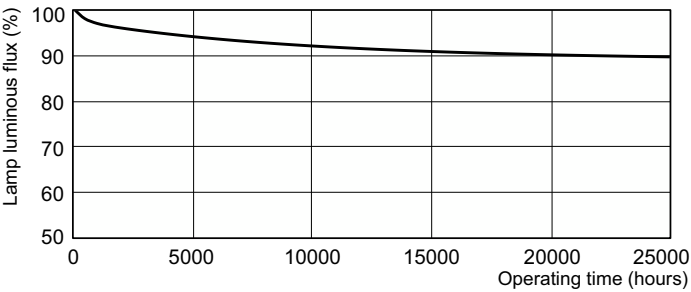
Life Expectancy Diagram - MASTER TL-D 90 De Luxe 18W/965 SLV/10



Life Expectancy Diagram - MASTER TL-D 90 De Luxe 18W/965 SLV/10

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Lifetime



Lumen Maintenance Diagram - MASTER TL-D 90 De Luxe 18W/965 SLV/10

