



MASTER TL5 High Output 90 De Luxe



MASTER TL5 HO 90 De Luxe 49W/952 1SL20

This TL5 High Output lamp (tube diameter 16 mm) has excellent color rendering (CRI <gt/>90). This means that colors are presented in a natural way, making them appear rich, deep and enhanced as they do in daylight. Application areas are places where color rendering is key, e.g. the printing industry, libraries, museums, hospitals and shops (jewelry, flowers, clothing, textile, leather, carpets).

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 | G5 [G5] | | | |
| Flux measurement reference | Sphere | | | |
| | | | | |
| Light Technical | | | | |
| Color Code | 950 [CCT of 5000K] | | | |
| Luminous Flux | 3,800 lm | | | |
| Color Designation | Daylight | | | |
| Chromaticity Coordinate X (Nom) | 0.34 | | | |
| Chromaticity Coordinate Y (Nom) | 0.351 | | | |
| Correlated Color Temperature (Nom) | 5200 K | | | |
| Luminous Efficacy (rated) (Nom) | 76 lm/W | | | |
| Color rendering index (CRI) | 92 | | | |
| | | | | |

| Operating and Electrical | | | | |
|-------------------------------|-----------------|--|--|--|
| Power Consumption | 49.8 W | | | |
| Lamp Current (Nom) | 0.255 A | | | |
| | | | | |
| Controls and Dimming | | | | |
| Dimmable | Yes | | | |
| | | | | |
| Mechanical and Housing | | | | |
| Bulb Shape | T5 [16 mm (T5)] | | | |
| | | | | |
| Approval and Application | | | | |
| Energy Efficiency Class | G | | | |
| Mercury (Hg) Content (Nom) | 1.2 mg | | | |
| Energy Consumption kWh/1000 h | 50 kWh | | | |

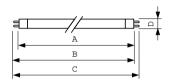
Datasheet, 2023, October 6 data subject to change

MASTER TL5 High Output 90 De Luxe

| EPREL Registration Number | 423474 | | | | |
|---------------------------|--|--|--|--|--|
| | | | | | |
| Product Data | | | | | |
| Order product name | MASTER TL5 HO 90 De Luxe 49W/952 1SL20 | | | | |
| Full product name | MASTER TL5 HO 90 De Luxe 49W/952 1SL20 | | | | |
| Full product code | 871150089062700 | | | | |
| Order code | 927991595024 | | | | |

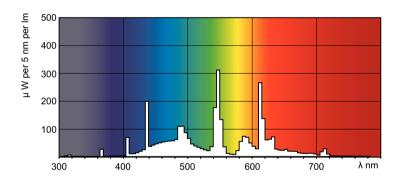
| Material Nr. (12NC) | 927991595024 |
|---------------------------------|---------------|
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8711500890627 |
| Numerator - Packs per outer box | 20 |
| EAN/UPC - Case | 8727900895216 |
| | |

Dimensional drawing



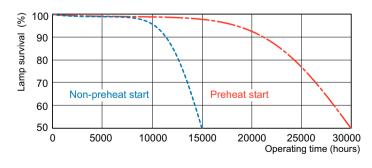
| Product | D (max) | A (max) | B (max) | B (min) | C (max) |
|---------------------|---------|------------|------------|------------|------------|
| MASTER TL5 HO 90 De | 17 mm | 1,449.0 mm | 1,456.1 mm | 1,453.7 mm | 1,463.2 mm |
| Luxe 49W/952 1SL20 | | | | | |

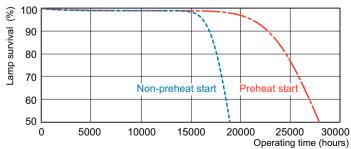
Photometric data



Spectral Power Distribution Colour - MASTER TL5 HO 90 De Luxe 49W/952 1SL20

Lifetime





Life Expectancy Diagram - MASTER TL5 HO 90 De Luxe 49W/952 1SL20

Life Expectancy Diagram - MASTER TL5 HO 90 De Luxe 49W/952 1SL20

MASTER TL5 High Output 90 De Luxe

Lifetime



Lumen Maintenance Diagram - MASTER TL5 HO 90 De Luxe 49W/952 1SL20



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