PHILIPS Lighting

MASTER TL5 High Output Xtra

MASTER TL5 HO Xtra 80W/840 1SL/20

Low-pressure high-output mercury discharge lamps with a tubular 16 mm envelope

Warnings and Safety

- Philips HF Xtreme gear ensures longest lifetime.
- To achieve lifetimes as published for 100% operation, dimming below 30% should not be applied.
- 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 | | Lamp Current (Nom) | 0.530 A | | |
|------------------------------------|--------------------|-------------------------------|-----------------------------------|--|--|
| Cap-Base | G5 | | | | |
| Flux measurement reference | Sphere | Controls and Dimming | | | |
| | | Dimmable | Yes | | |
| Light Technical | | | | | |
| Color Code | 840 [CCT of 4000K] | Mechanical and Housing | Mechanical and Housing | | |
| Luminous Flux | 6,400 lm | Bulb Shape | Т5 | | |
| Color Designation | Cool White (CW) | | | | |
| Chromaticity Coordinate X (Nom) | 0.38 | Approval and Application | Approval and Application | | |
| Chromaticity Coordinate Y (Nom) | 0.38 | Energy Efficiency Class | G | | |
| Correlated Color Temperature (Nom) | 4000 K | Mercury (Hg) Content (Max) | 3 mg | | |
| Luminous Efficacy (rated) (Nom) | 80 lm/W | Mercury (Hg) Content (Nom) | 3.0 mg | | |
| Color rendering index (CRI) | 80 | Energy Consumption kWh/1000 h | 81 kWh | | |
| | | EPREL Registration Number | 423574 | | |
| Operating and Electrical | | | | | |
| Power Consumption | 80.4 W | Product Data | | | |
| | | Order product name | MASTER TL5 HO Xtra 80W/840 SLV/20 | | |

G A G

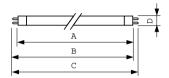
MASTER TL5 High Output Xtra

| Full product name | MASTER TL5 HO Xtra 80W/840 1SL/20 | | |
|-------------------------------|-----------------------------------|--|--|
| Full product code | 871150026303205 | | |
| Order code | 26303205 | | |
| Material Nr. (12NC) | 927929784026 | | |
| Numerator - Quantity Per Pack | 1 | | |

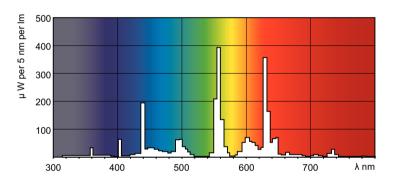
| EAN/UPC - Product/Case | 8711500263032 | | |
|---------------------------------|---------------|--|--|
| Numerator - Packs per outer box | 20 | | |
| EAN/UPC - Case | 8711500263049 | | |

Dimensional drawing

| D (max) | A (max) | B (max) | B (min) | C (max) |
|---------|------------|--|------------|------------|
| 17 mm | 1,449.0 mm | 1,456.1 mm | 1,453.7 mm | 1,463.2 mm |
| | | | | |
| | 、 , | D (max) A (max) 17 mm 1,449.0 mm | | |

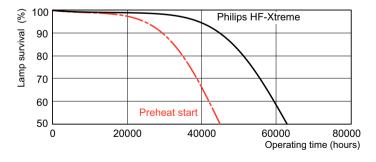


Photometric data

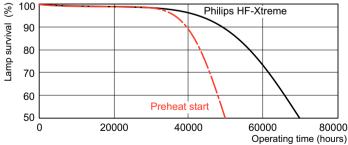


Spectral Power Distribution Colour - MASTER TL5 HO Xtra 80W/840 SLV/20

Lifetime



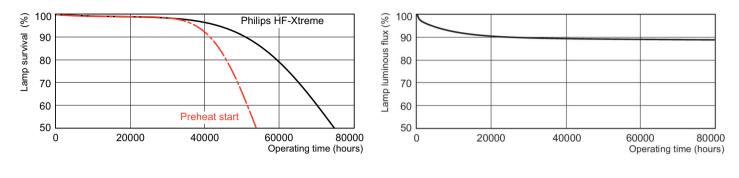
Life Expectancy Diagram - MASTER TL5 HO Xtra 80W/840 SLV/20



Life Expectancy Diagram - MASTER TL5 HO Xtra 80W/840 SLV/20

MASTER TL5 High Output Xtra

Lifetime



Life Expectancy Diagram - MASTER TL5 HO Xtra 80W/840 SLV/20

Lumen Maintenance Diagram - MASTER TL5 HO Xtra 80W/840 SLV/20



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