

MASTER TL5 High Output Xtra



MASTER TL5 HO Xtra 54W/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 | |
|------------------------------------|--------------------|
| Cap-Base | G5 [G5] |
| Flux measurement reference | Sphere |
| Light Technical | |
| Color Code | 840 [CCT of 4000K] |
| Luminous Flux | 4,500 lm |
| Color Designation | Cool White (CW) |
| Chromaticity Coordinate X (Nom) | 0.38 |
| Chromaticity Coordinate Y (Nom) | 0.38 |
| Correlated Color Temperature (Nom) | 4000 K |
| Luminous Efficacy (rated) (Nom) | 83 lm/W |
| Color rendering index (CRI) | 80 |
| Operating and Electrical | |
| Power Consumption | 53.8 W |

| Lamp Current (Nom) | 0.455 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 (Max) | 3 mg |
| Mercury (Hg) Content (Nom) | 3.0 mg |
| Energy Consumption kWh/1000 h | 54 kWh |
| EPREL Registration Number | 423567 |

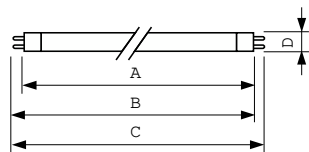
| Product Data | |
|--------------------|-----------------------------------|
| Order product name | MASTER TL5 HO Xtra 54W/840 SLV/20 |

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| | |
|-------------------------------|-----------------------------------|
| Full product name | MASTER TL5 HO Xtra 54W/840 1SL/20 |
| Full product code | 871150026352005 |
| Order code | 26352005 |
| Material Nr. (12NC) | 927929284026 |
| Numerator - Quantity Per Pack | 1 |

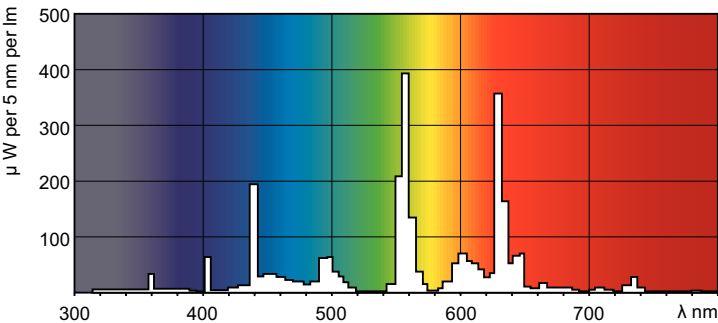
| | |
|---------------------------------|---------------|
| EAN/UPC - Product/Case | 8711500263520 |
| Numerator - Packs per outer box | 20 |
| EAN/UPC - Case | 8711500263544 |

Dimensional drawing



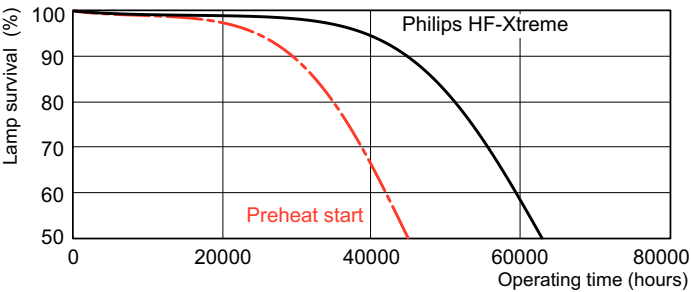
| Product | D (max) | A (max) | B (max) | B (min) | C (max) |
|--------------------------------------|---------|------------|------------|------------|------------|
| MASTER TL5 HO Xtra 54W/840 SLV/20 | 17 mm | 1,149.0 mm | 1,156.1 mm | 1,153.7 mm | 1,163.2 mm |

Photometric data

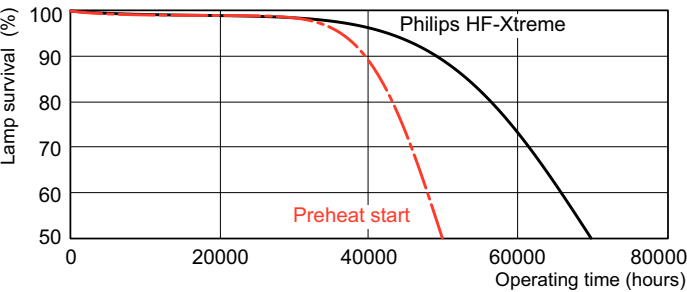


Spectral Power Distribution Colour - MASTER TL5 HO Xtra 54W/840 SLV/20

Lifetime



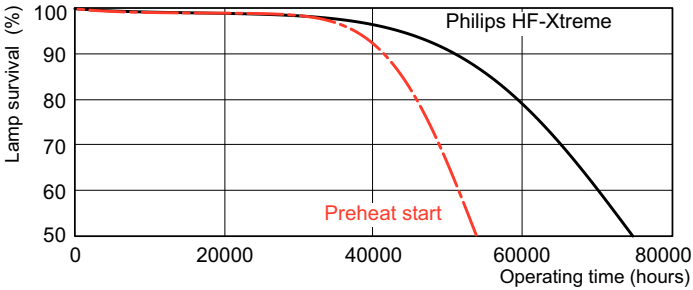
Life Expectancy Diagram - MASTER TL5 HO Xtra 54W/840 SLV/20



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Lifetime



Life Expectancy Diagram - MASTER TL5 HO Xtra 54W/840 SLV/20

Lumen Maintenance Diagram - MASTER TL5 HO Xtra 54W/840 SLV/20

