PHILIPS Lighting

MASTER TL5 High Output TOP

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

This TL5 HO lamp (tube diameter 16 mm) offers a constant light level, independent of temperature fluctuations, making it an excellent solution for warm applications. The TL5 HO TOP can be operated on equivalent systems as MASTER TL5 HO. Excellent solution for warm applications, such as unconditioned warehouses, wall washers, etc.

Warnings and Safety

- \cdot Not recommended for emergency lighting due to slower run-up behavior than non-amalgam TL5 lamps
- 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 [G5] | | | | |
| Features | na [Not Applicable] | Controls and Dimming | | | |
| | | Dimmable | Yes | | |
| Light Technical | | | | | |
| Color Code | 840 [CCT of 4000K] | Mechanical and Housing | Mechanical and Housing | | |
| Luminous Flux | 7,000 lm | Bulb Shape | T5 [16 mm (T5)] | | |
| Color Designation | Cool White (CW) | | | | |
| Correlated Color Temperature (Nom) | 4000 K | Approval and Application | | | |
| Luminous Efficacy (rated) (Nom) | 85 lm/W | Mercury (Hg) Content (Nom) | 2.2 mg | | |
| Color rendering index (CRI) | 85 | Energy Consumption kWh/1000 h | 88 kWh | | |
| Operating and Electrical | | Product Data | | | |
| Power Consumption | 79.8 W | Order product name | MASTER TL5 HO TOP 80W/840 1SL/20 | | |

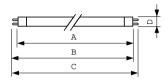
MASTER TL5 High Output TOP

| Full product name | MASTER TL5 HO TOP 80W/840 1SL/20 | | | |
|-------------------------------|----------------------------------|--|--|--|
| Full product code | 871150026691005 | | | |
| Order code | 927993684041 | | | |
| Material Nr. (12NC) | 927993684041 | | | |
| Numerator - Quantity Per Pack | 1 | | | |

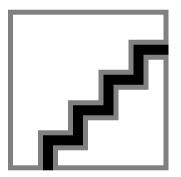
| EAN/UPC - Product/Case | 8711500266910 | | | |
|---------------------------------|---------------|--|--|--|
| Numerator - Packs per outer box | 20 | | | |
| EAN/UPC - Case | 8711500266927 | | | |

Dimensional drawing

| Product | D (max) | A (max) | B (max) | B (min) | C (max) |
|-------------------|---------|------------|------------|------------|------------|
| MASTER TL5 HO TOP | 17 mm | 1,449.0 mm | 1,456.1 mm | 1,453.7 mm | 1,463.2 mm |
| 80W/840 1SL/20 | | | | | |

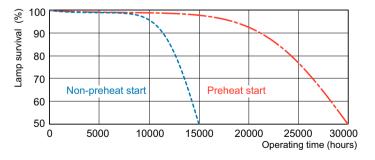


Photometric data

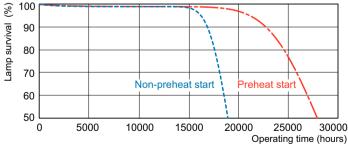


Spectral Power Distribution Colour - MASTER TL5 HO TOP 80W/840 1SL/20

Lifetime



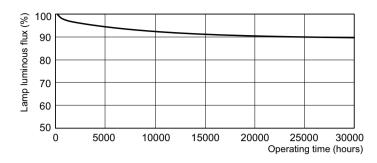
Life Expectancy Diagram - MASTER TL5 HO TOP 80W/840 1SL/20



Life Expectancy Diagram - MASTER TL5 HO TOP 80W/840 1SL/20

MASTER TL5 High Output TOP

Lifetime



Lumen Maintenance Diagram - MASTER TL5 HO TOP 80W/840 1SL/20



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www.lighting.philips.com 2023, September 21 - data subject to change