



MASTER TL5 High Output

MASTER TL5 HO 39W/830 SLV/40

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

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 | | Operating and Electrical | |
|--|-----------------------|------------------------------------|---------|
| Cap base | G5 [G5] | Lamp Luminous Efficacy EM (Nom) | 82 lm/W |
| Life to 50% failures preheat (nom.) | 30000 h | Colour Rendering Index,horiz (Max) | 85 |
| Features | na [Not Applicable] | Colour Rendering Index,horiz (Min) | 80 |
| System description | High Output (HO) | Colour Rendering Index,horiz (Nom) | 82 |
| LSF preheat 2,000 hours rated | 99 % | LLMF 2000 h Rated | 96 % |
| LSF preheat 4,000 hours rated | 99 % | LLMF 4000 h Rated | 95 % |
| LSF preheat 6,000 hours rated | 99 % | LLMF 6000 h Rated | 94 % |
| LSF preheat 8,000 hours rated | 99 % | LLMF 8000 h Rated | 93 % |
| LSF preheat 16,000 hours rated | 97 % | LLMF 12000 h Rated | 92 % |
| LSF preheat 20,000 hours rated | 84 % | LLMF 16000 h Rated | 91 % |
| | | LLMF 20000 h Rated | 90 % |
| Light Technical | | Temperature | |
| Colour Code | 830 [CCT of 3,000 K] | Design temperature (nom.) | 35 °C |
| Lamp Luminous Flux 25°C EL (Nom) | 3500 lm | | |
| Lamp Luminous Flux (Nom) | 3100 lm | | |
| Colour Designation | Warm white (WW) | | |
| Luminous Efficacy (@ Max Lumen, Rated) (Nom) | 92 lm/W | | |
| Colour Temperature, horizontal (Nom) | 3000 K | | |

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Controls and Dimming

| | |
|----------|-----|
| Dimmable | Yes |
|----------|-----|

Mechanical and Housing

| | |
|----------------------|-------------|
| Cap-base information | Green Plate |
|----------------------|-------------|

Approval and Application

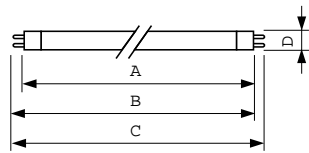
| | |
|------------------------------------|--------|
| Energy efficiency label (EEL) | A+ |
| Mercury (Hg) content (nom.) | 1.4 mg |
| Energy consumption kWh/1,000 hours | 42 kWh |

Product Data

| | |
|-------------------|-----------------|
| Full product code | 871150063962255 |
|-------------------|-----------------|

| | |
|---------------------------------|------------------------------|
| Order product name | MASTER TL5 HO 39W/830 SLV/40 |
| EAN/UPC – product | 8711500639622 |
| Order code | 927928583055 |
| Numerator – quantity per pack | 1 |
| Numerator – packs per outer box | 40 |
| SAP material | 927928583055 |
| SAP net weight (piece) | 79.200 g |
| ILCOS code | FDH-39/30/1B-L/P-G5-16/850 |

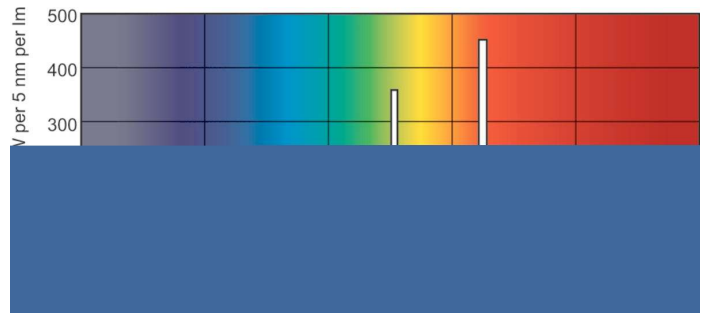
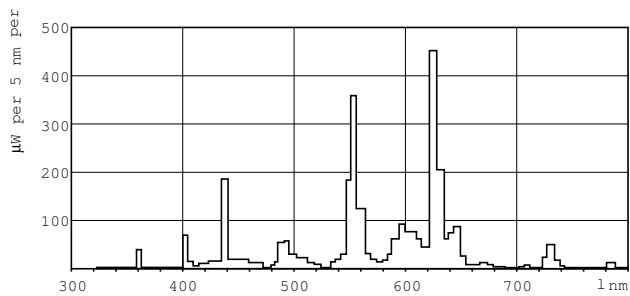
Dimensional drawing



| Product | D (max) | A (max) | B (max) | B (min) | C (max) |
|------------------------------|---------|----------|----------|----------|----------|
| MASTER TL5 HO 39W/830 SLV/40 | 17 mm | 849.0 mm | 856.1 mm | 853.7 mm | 863.2 mm |

TL5 HO 39W/830

Photometric data

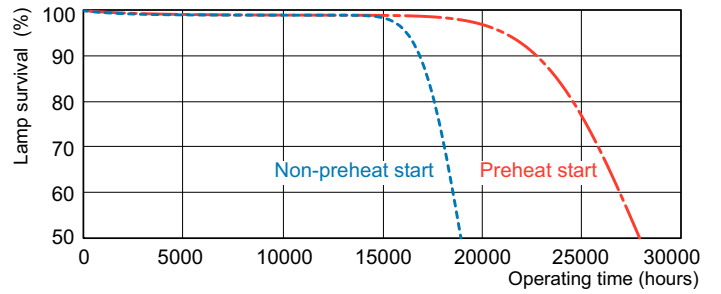


Lightcolour /830

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Lifetime



LDLE_TL5-HO8_0001-Life expectancy diagram

LDLE_TL5-HO8_0002-Life expectancy diagram



LDLM_TL5-HO8_0001-Lumen maintenance diagram

