



MASTER TL5 High Efficiency

MASTER TL5 HE 14W/840 1SL/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] | Luminous efficacy (rated) (nom.) | 86 lm/W |
| Life to 50% failures preheat (nom.) | 24000 h | Color rendering index (max.) | 85 |
| Features | na [Not Applicable] | Colour-rendering index (min.) | 80 |
| System description | High Efficiency | Colour rendering index (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 | 840 [CCT of 4,000 K] | Power (Rated) (Nom) | 14 W |
| Luminous flux (nom.) | 1350 lm | Lamp current (nom.) | 0.165 A |
| Luminous flux (rated) (nom.) | 1200 lm | | |
| Colour designation | Cool White (CW) | Design temperature (nom.) | 35 °C |
| Luminous Efficacy (@ Max Lumen, Rated) (Nom) | 96 lm/W | | |
| Correlated Colour Temperature (Nom) | 4000 K | | |

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Controls and Dimming

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

Mechanical and Housing

| | |
|----------------------|------------------|
| Cap-base information | Green Plate |
| Bulb shape | T5 [16 mm (T5)] |

Approval and Application

| | |
|------------------------------------|--------|
| Energy efficiency label (EEL) | A+ |
| Mercury (Hg) content (nom.) | 1.4 mg |
| Energy consumption kWh/1,000 hours | 15 kWh |

Product Data

| | |
|-------------------|-----------------|
| Full product code | 871150063940055 |
|-------------------|-----------------|

| | |
|-----------------------------------|------------------------------|
| Order product name | MASTER TL5 HE 14W/840 SLV/40 |
| EAN/UPC – product | 8711500639400 |
| Order code | 63940055 |
| Local order code | 14840 |
| SAP numerator – quantity per pack | 1 |
| Numerator – packs per outer box | 40 |
| SAP material | 927926084055 |
| SAP net weight (piece) | 52.000 g |
| ILCOS code | FDH-14/40/1B-L/P-G5-16/550 |

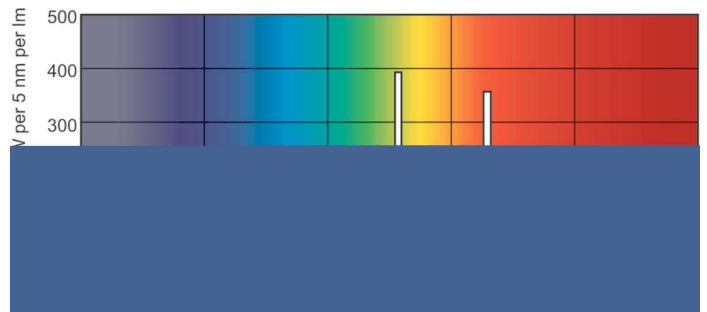
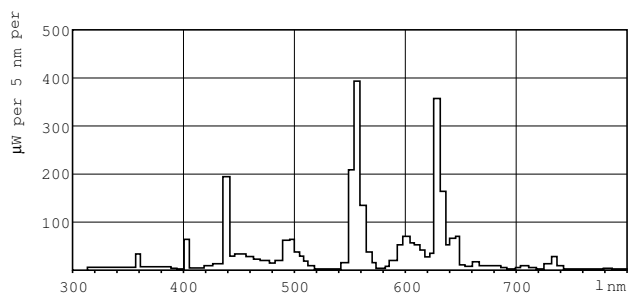
Dimensional drawing



| Product | D (max) | A (max) | B (max) | B (min) | C (max) |
|------------------------------|---------|----------|----------|----------|----------|
| MASTER TL5 HE 14W/840 SLV/40 | 17 mm | 549.0 mm | 556.1 mm | 553.7 mm | 563.2 mm |

TL5 14W/840/GP HE

Photometric data



Lightcolour /840

Lightcolour /840

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Lifetime



LDLE_TL5-HE8_0001-Life expectancy diagram

LDLE_TL5-HE8_0002-Life expectancy diagram



LDLM_TL5-HE8_0001-Lumen maintenance diagram

