



HPL-N

HPL-N 125W E27 SG 1CT

Standard High Pressure Mercury lamp

Product data

• General Characteristics

| | |
|--------------------------------|----------------------------|
| Cap-Base | E27 |
| Bulb | E75 [E 75mm] |
| Bulb Material | Soft Glass |
| Bulb Finish | Coated |
| Operating Position | any [Any or Universal (U)] |
| Life to 5% failures | 6000 hr |
| Life to 20% failures | 10000 hr |
| Life to 50% failures | 16000 hr |
| LSF EM 2000h Rated, 12h cycle | 99 % |
| LSF EM 4000h Rated, 12h cycle | 98 % |
| LSF EM 6000h Rated, 12h cycle | 95 % |
| LSF EM 8000h Rated, 12h cycle | 92 % |
| LSF EM 12000h Rated, 12h cycle | 80 % |
| LSF EM 16000h Rated, 12h cycle | 68 % |
| LSF EM 20000h Rated, 12h cycle | 50 % |

• Light Technical Characteristics

| | |
|------------------------------|--------------------|
| Color Code | 542 [CCT of 4200K] |
| Color Rendering Index | 46 Ra8 |
| Color Designation (text) | Cool White |
| Color Temperature | 4200 K |
| Luminous Flux EM 25°C, Rated | 6200 Lm |
| Lum Efficacy Rated EM 25°C | 50 Lm/W |

| | |
|---------------------------|-------|
| Lumen Maintenance 2000h | 90 % |
| Lumen Maintenance 5000h | 85 % |
| LLMF EM 2000h Rated | 92 % |
| LLMF EM 4000h Rated | 91 % |
| LLMF EM 6000h Rated | 89 % |
| LLMF EM 8000h Rated | 88 % |
| LLMF EM 12000h Rated | 85 % |
| LLMF EM 16000h Rated | 80 % |
| LLMF EM 20000h Rated | 76 % |
| Chromaticity Coordinate X | 374 - |
| Chromaticity Coordinate Y | 373 - |

• Electrical Characteristics

| | |
|-------------------------------|---------|
| Lamp Wattage | 125 W |
| Lamp Wattage EM 25°C, Nominal | 125.0 W |
| Lamp Wattage EM 25°C, Rated | 125.0 W |
| Lamp Voltage | 125 V |
| Lamp Current EM | 1.15 A |
| Dimmable | No |

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• Environmental Characteristics

| | |
|-------------------------------|---------|
| Energy Efficiency Label (EEL) | B |
| Mercury (Hg) Content | 19.0 mg |
| Energy consumption kWh/1000h | 137 kWh |

• Luminaire Design Requirements

| | |
|----------------------|-------------|
| Cap-Base Temperature | 200 (max) C |
| Bulb Temperature | 350 (max) C |

• Product Dimensions

| | |
|------------------|--------------|
| Overall Length C | 173 (max) mm |
| Diameter D | 76 (max) mm |

• Product Data

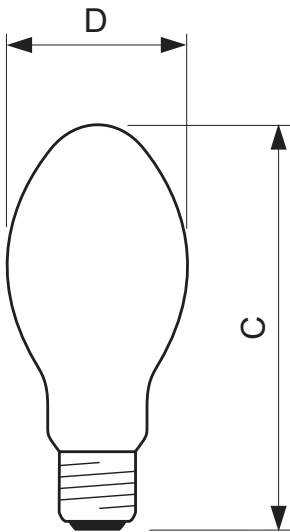
| | |
|-----------------------------|--------------------------|
| Order code | 928052007395 |
| Full product code | 928052007395 |
| Full product name | HPL-N 125W E27 SG 1CT |
| Order product name | HPL-N 125W E27 SG 1CT/24 |
| Pieces per pack | 1 |
| Packing configuration | 24 |
| Packs per outerbox | 24 |
| Bar code on pack - EAN1 | 8711500180124 |
| Bar code on outerbox - EAN3 | 8711500199911 |
| Logistic code(s) - 12NC | 928052007395 |
| ILCOS code | QE-125/41/3-H-E27 |
| Net weight per piece | 0.070 kg |

Warnings and Safety

- For use with control gear designed for high-pressure mercury 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.

Dimensional drawing

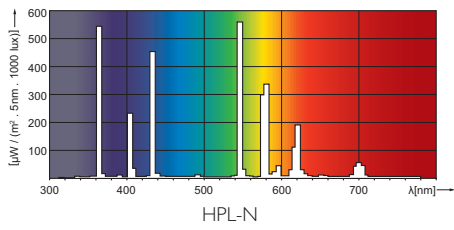


E27

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| Product | C (Max) | D (Max) |
|-------------------|---------|---------|
| HPL N 125W E27 SG | 173 | 76 |

Photometric data



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data subject to change