



# HPL-N

## HPL-N 400W/542 E40 HG 1SL

Standard High Pressure Mercury lamp

### 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.

### Product data

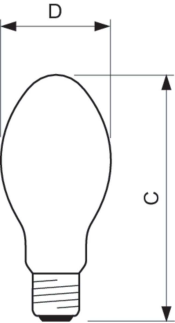
| General Information                |                                  |
|------------------------------------|----------------------------------|
| Cap-Base                           | E40                              |
| Operating Position                 | UNIVERSAL [Any or Universal (U)] |
| Life to 50% Failures (Nom)         | 16,000 hour(s)                   |
| Light Technical                    |                                  |
| Color Code                         | 542 [CCT of 4200K]               |
| Color Designation                  | Cool White (CW)                  |
| Chromaticity Coordinate X (Nom)    | 384                              |
| Chromaticity Coordinate Y (Nom)    | 384                              |
| Correlated Color Temperature (Nom) | 4200 K                           |
| Luminous Efficacy (rated) (Nom)    | 55 lm/W                          |
| Color rendering index (CRI)        | 50                               |
| Operating and Electrical           |                                  |
| Power Consumption                  | 400.0 W                          |
| Voltage (Nom)                      | 140 V                            |
| Voltage (Nom)                      | 140 V                            |

| Controls and Dimming          |                           |
|-------------------------------|---------------------------|
| Dimmable                      | No                        |
| Mechanical and Housing        |                           |
| Bulb Finish                   | Coated glass              |
| Bulb Material                 | Hard Glass                |
| Bulb Shape                    | ED120                     |
| Approval and Application      |                           |
| Mercury (Hg) Content (Nom)    | 72 mg                     |
| Energy Consumption kWh/1000 h | 440 kWh                   |
| Product Data                  |                           |
| Order product name            | HPL-N 400W/542 E40 HG 1SL |
| Full product name             | HPL-N 400W/542 E40 HG 1SL |
| Full product code             | 871016314607200           |
| Order code                    | 928053507488              |
| Material Nr. (12NC)           | 928053507488              |
| Numerator - Quantity Per Pack | 1                         |
| EAN/UPC - Product/Case        | 8710163146072             |

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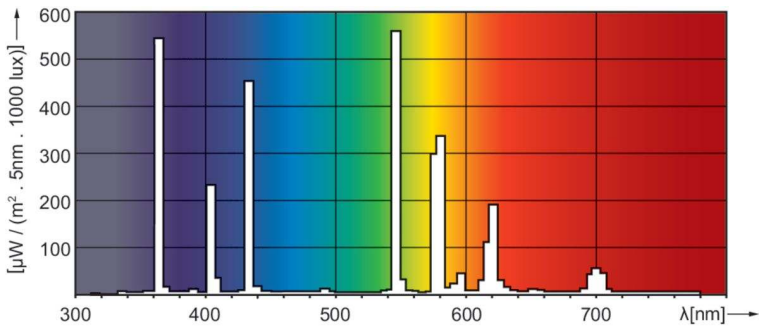
|                                 |               |
|---------------------------------|---------------|
| Numerator - Packs per outer box | 6             |
| EAN/UPC - Case                  | 8727900077735 |

Dimensional drawing



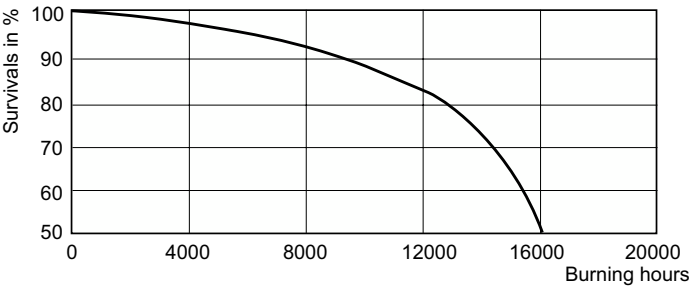
| Product                   | D (max) | C (max) |
|---------------------------|---------|---------|
| HPL-N 400W/542 E40 HG 1SL | 122 mm  | 290 mm  |

Photometric data

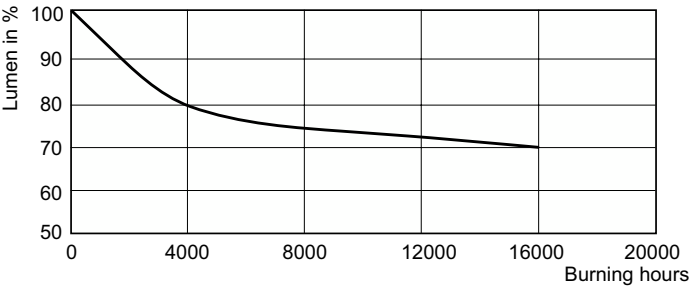


Spectral Power Distribution Colour - HPL-N 400W/542 E40 HG 1SL

Lifetime



Life Expectancy Diagram - HPL-N 400W/542 E40 HG 1SL



Lumen Maintenance Diagram - HPL-N 400W/542 E40 HG 1SL

