



HPL-N

HPL-N 80W/542 E27 1CT/24

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 | E27 [E27] |
| Operating Position | UNIVERSAL [Any or Universal (U)] |
| Life to 50% Failures (Nom) | 20,000 h |

| Light Technical | |
|------------------------------------|--------------------|
| Color Code | 542 [CCT of 4200K] |
| Color Designation | Cool White (CW) |
| Chromaticity Coordinate X (Nom) | 370 |
| Chromaticity Coordinate Y (Nom) | 366 |
| Correlated Color Temperature (Nom) | 4300 K |
| Luminous Efficacy (rated) (Nom) | 44.5 lm/W |
| Color rendering index (CRI) | 45 |

| Operating and Electrical | |
|--------------------------|--------|
| Power Consumption | 80.0 W |
| Voltage (Nom) | 115 V |
| Voltage (Nom) | 115 V |

| Controls and Dimming | |
|----------------------|----|
| Dimmable | No |

| Mechanical and Housing | |
|------------------------|----------------|
| Bulb Finish | Coated glass |
| Bulb Material | Soft Glass |
| Bulb Shape | BF70 [BF 70mm] |

| Approval and Application | |
|-------------------------------|---------|
| Mercury (Hg) Content (Nom) | 14.0 mg |
| Energy Consumption kWh/1000 h | 88 kWh |

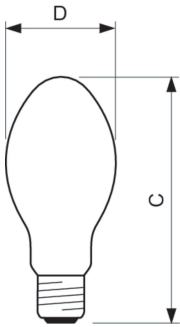
| Product Data | |
|------------------------|--------------------------|
| Order product name | HPL-N 80W/542 E27 1CT/24 |
| Full product name | HPL-N 80W/542 E27 1CT/24 |
| Full product code | 692059027777100 |
| Local code description | HPLN80WES |
| Order code | 928051007391 |
| Material Nr. (12NC) | 928051007391 |
| Local order code | HPLN80WES |

HPL-N

| | |
|---------------------------------|---------------|
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 6920590277771 |
| Numerator - Packs per outer box | 24 |

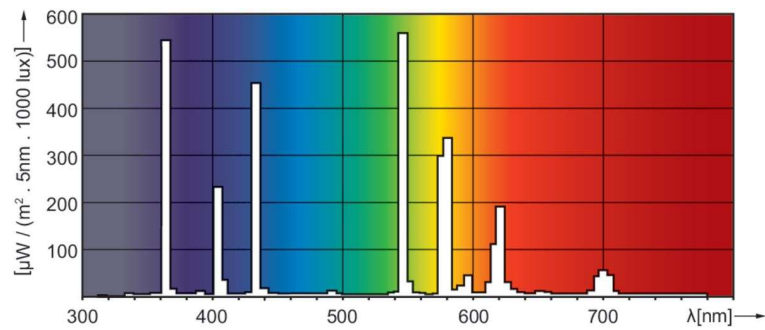
| | |
|----------------|---------------|
| EAN/UPC - Case | 6920590277788 |
|----------------|---------------|

Dimensional drawing



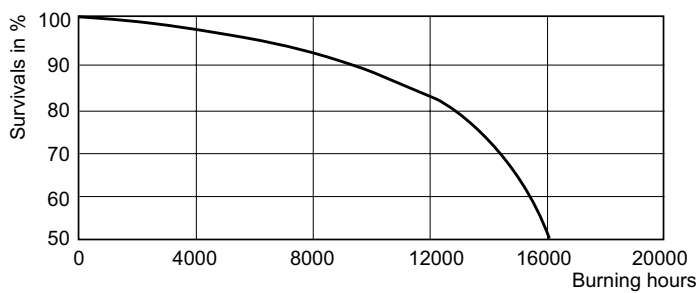
| Product | D (max) | C (max) |
|--------------------------|---------|---------|
| HPL-N 80W/542 E27 1CT/24 | 71 mm | 155 mm |

Photometric data

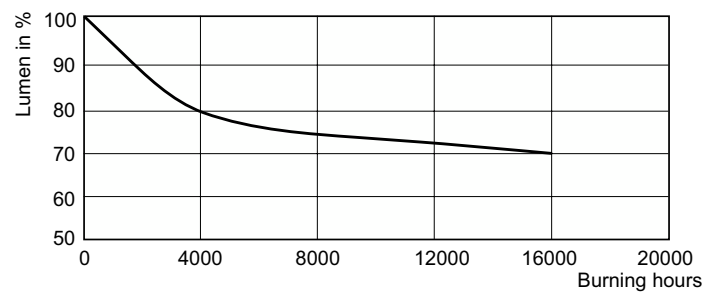


Spectral Power Distribution Colour - HPL-N 80W/542 E27 1CT/24

Lifetime



Life Expectancy Diagram - HPL-N 80W/542 E27 1CT/24



Lumen Maintenance Diagram - HPL-N 80W/542 E27 1CT/24

