



# HPL-N

## HPL-N 80W/542 E27 SG 1SL/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

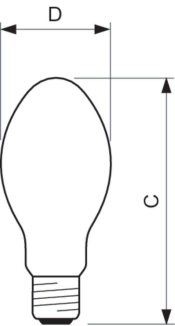
General Information	
Cap-Base	E27 [E27]
Operating Position	UNIVERSAL [Any or Universal (U)]
Life to 50% Failures (Nom)	16,000 hour(s)
Light Technical	
Color Code	542 [CCT of 4200K]
Color Designation	Cool White (CW)
Chromaticity Coordinate X (Nom)	370
Chromaticity Coordinate Y (Nom)	366
Correlated Color Temperature (Nom)	4200 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 SG 1SL/24
Full product name	HPL-N 80W/542 E27 SG 1SL/24
Full product code	871150017997530
Order code	17997530
Material Nr. (12NC)	928051007360
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500179975

HPL-N

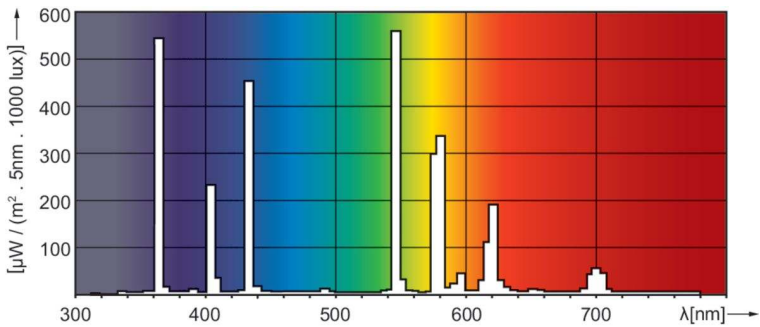
Numerator - Packs per outer box	24
EAN/UPC - Case	8711500179982

Dimensional drawing



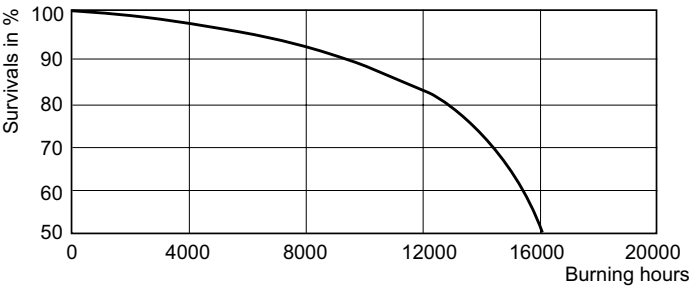
Product	D (max)	C (max)
HPL-N 80W/542 E27 SG 1SL/24	71 mm	155 mm

Photometric data

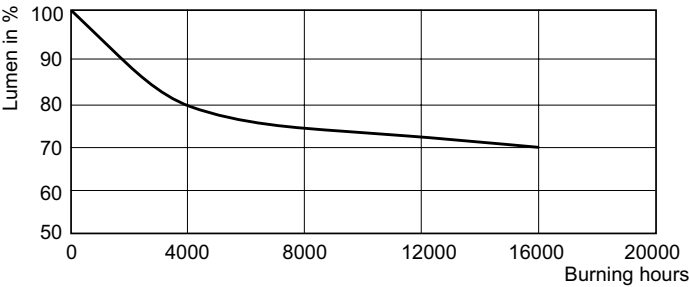


Spectral Power Distribution Colour - HPL-N 80W/542 E27 SG 1SL/24

Lifetime



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



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

