

HPL-N

HPL-N 250W/542 E40 HG 1SL/12

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 [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)	381
Chromaticity Coordinate Y (Nom)	383
Correlated Color Temperature (Nom)	4100 K
Luminous Efficacy (rated) (Nom)	51 lm/W
Color rendering index (CRI)	45

Operating and Electrical	
Power Consumption	250.0 W
Voltage (Nom)	135 V
Voltage (Nom)	135 V

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Bulb Finish	Coated glass
Bulb Material	Hard Glass
Bulb Shape	ED90 [ED 90mm]

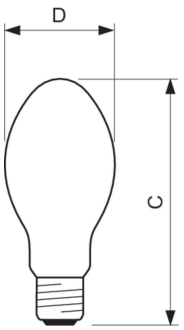
Approval and Application	
Mercury (Hg) Content (Nom)	38 mg
Energy Consumption kWh/1000 h	275 kWh

Product Data	
Order product name	HPL-N 250W/542 E40 HG 1SL/12
Full product name	HPL-N 250W/542 E40 HG 1SL/12
Full product code	871150018060515
Order code	18060515
Material Nr. (12NC)	928053007422
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8711500180605

HPL-N

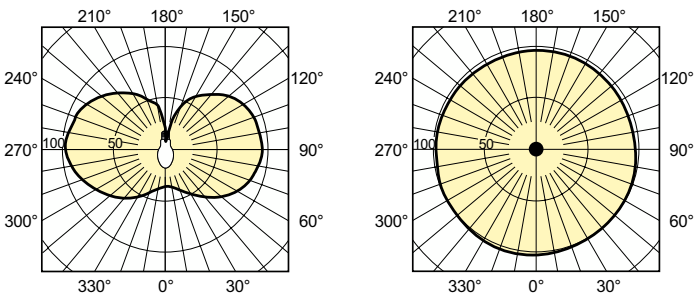
Numerator - Packs per outer box	12
EAN/UPC - Case	8711500180612

Dimensional drawing

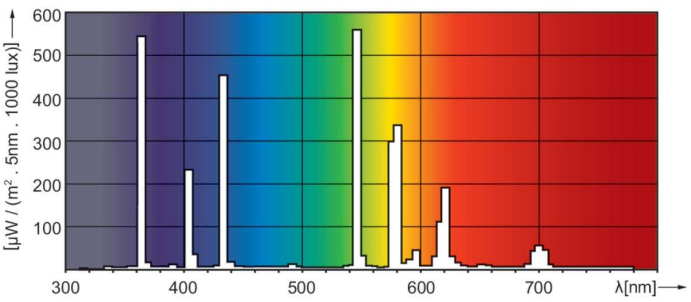


Product	D (max)	C (max)
HPL-N 250W/542 E40 HG 1SL/12	91 mm	226 mm

Photometric data

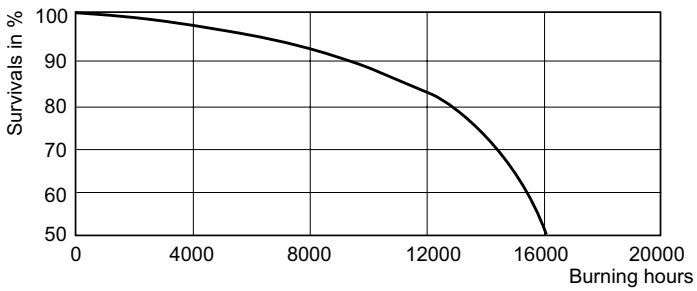


Light Distribution Diagram - HPL-N 250W/542 E40 HG 1SL/12

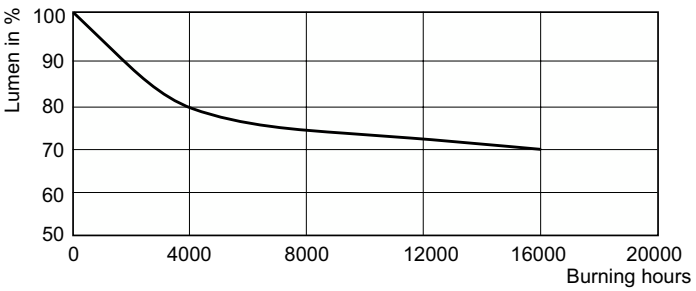


Spectral Power Distribution Colour - HPL-N 250W/542 E40 HG 1SL/12

Lifetime



Life Expectancy Diagram - HPL-N 250W/542 E40 HG 1SL/12



Lumen Maintenance Diagram - HPL-N 250W/542 E40 HG 1SL/12



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2023, May 1 - data subject to change