



HPL-N

HPL-N 125W/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

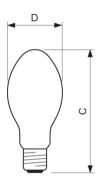
General Information		
Cap-Base	E27	
Operating Position	UNIVERSAL [Any or Universal (U)]	
Life to 50% Failures (Nom)	20,000 hour(s)	
Light Technical		
Color Code	542 [CCT of 4200K]	
Color Designation	Cool White (CW)	
Chromaticity Coordinate X (Nom)	374	
Chromaticity Coordinate Y (Nom)	373	
Correlated Color Temperature (Nom)	4100 K	
Luminous Efficacy (rated) (Nom)	50 lm/W	
Color rendering index (CRI)	46	
Operating and Electrical		
Power Consumption	125.0 W	
Voltage (Nom)	125 V	
Voltage (Nom)	125 V	

Controls and Dimming		
Dimmable	No	
Mechanical and Housing		
Bulb Finish	Coated glass	
Bulb Material	Soft Glass	
Bulb Shape	E75	
Approval and Application		
Mercury (Hg) Content (Nom)	19.0 mg	
Energy Consumption kWh/1000 h	137 kWh	
Product Data		
Order product name	HPL-N 125W/542 E27 1CT/24	
Full product name	HPL-N 125W/542 E27 1CT/24	
Full product code	692059027779500	
Order code	27779500	
Material Nr. (12NC)	928052007391	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	6920590277795	

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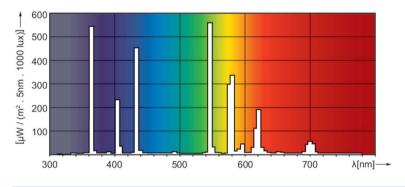
Numerator - Packs per outer box	24
EAN/UPC - Case	6920590277801

Dimensional drawing



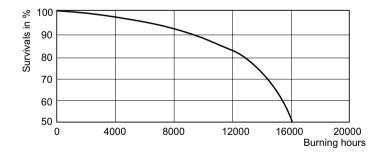
Product	D (max)	C (max)
HPL-N 125W/542 E27 1CT/24	76 mm	173 mm

Photometric data



Spectral Power Distribution Colour - HPL-N 125W/542 E27 1CT/24

Lifetime



Life Expectancy Diagram - HPL-N 125W/542 E27 1CT/24

s^e 100 90 80 70 60 50 0 4000 8000 1200 16000 20000 Burning hours

Lumen Maintenance Diagram - HPL-N 125W/542 E27 1CT/24

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www.lighting.philips.com 2023, April 15 - data subject to change