



HPL-N

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

Standard High Pressure Mercury lamp

Warnings and Safety

- \cdot 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

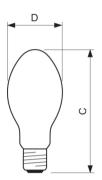
General Information		
Cap-Base	E27 [E27]	
Operating Position	UNIVERSAL [Any or Universal (U)]	
Life to 50% Failures (Nom)	20,000 hour(s)	
Light Technical		
Color Code	542 [CCT of 4200K]	
Color Designation	Cool White (CW)	
Chromaticity Coordinate X (Nom)	370	
Chromaticity Coordinate Y (Nom)	366	
Correlated Color Temperature (Nom)	4300 K	
Luminous Efficacy (rated) (Nom)	44.5 lm/W	
Color rendering index (CRI)	45	
Operating and Electrical		
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Power Consumption	80.0 W	
Voltage (Nom)	115 V	
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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
Order code	928051007391
Material Nr. (12NC)	928051007391
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6920590277771

HPL-N

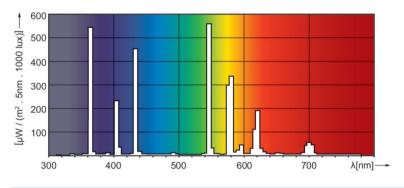
Numerator - Packs per outer box	24
EAN/UPC - Case	6920590277788

Dimensional drawing



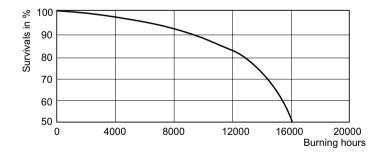
Product	D (max)	C (max)
HPL-N 80W/542 E27 1CT/24	71 mm	155 mm

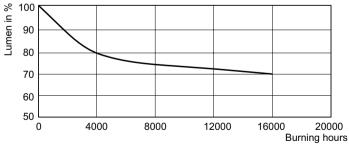
Photometric data



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

HPL-N



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www.lighting.philips.com 2023, April 14 - data subject to change