PHILIPS Lighting



Mercury Vapor Standard

HPL-N 250W E39/41 HG CL.SLV/12

Mercury Vapor lamps feature low initial cost, but have higher operating costs than HPS or Metal Halide due to its lower efficiency. The clear mercury bulb has a bluish green appearance and the Deluxe White has a higher color rendering. Mercury lamps get dimmer over time and rarely burn out, so it is wise to replace them and restore light level.

Warnings and Safety

• R "WARNING: These lamps can cause serious skin burn and eye inflammation from short wave ultraviolet radiation if outer envelope of the lamp is broken or puntured. Do not use where people will remain for more than a few minutes unless adequate shielding or other safety precuations are used. Certain lamps that will automaticallly extinguish when the outer envelope is broken or punctured are commercially available." This lamp complies with FDA radiation performance standard 21 CFR subchapter J. (USA:21 CFR 1040.30 Canada: SOR/DORS/80-381)

Product data

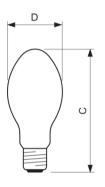
General Information		Operating and Electrical	
Cap-Base	E39 [Single Contact Mogul Screw]	Power Consumption	250.0 W
Operating Position	UNIVERSAL [Any or Universal (U)]	Voltage (Nom)	135 V
Life to 50% Failures (Nom)	15,000 hour(s)	Voltage (Nom)	135 V
ight Technical		Controls and Dimming	
Color Code	556 [CCT of 5600K]	Dimmable	No
olor Designation	Cool White (CW)		
hromaticity Coordinate X (Nom)	325	Mechanical and Housing	
hromaticity Coordinate Y (Nom)	395	Bulb Finish	Clear
uminous Efficacy (rated) (Nom)	51 lm/W	Bulb Material	Hard Glass
olor rendering index (CRI)	20	Bulb Shape	ED90 [ED 90mm]

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Approval and Application		
Mercury (Hg) Content (Nom)	38 mg	
Product Data		
Order product name	HPL-N 250W E39/41 HG CL.SLV/12	
Full product name	HPL-N 250W E39/41 HG CL.SLV/12	
Order code	928485000091	

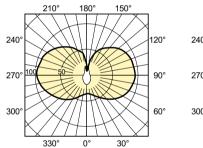
Material Nr. (12NC)	928485000091	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	046677319854	
Numerator - Packs per outer box	12	
EAN/UPC - Case	50046677319859	

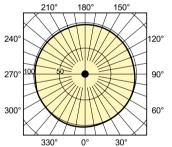
Dimensional drawing

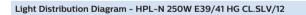


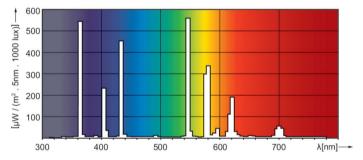
Product	D (max)	C (max)
HPL-N 250W E39/41 HG CL.SLV/12	91 mm	211 mm

Photometric data

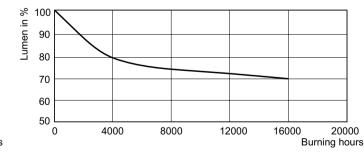






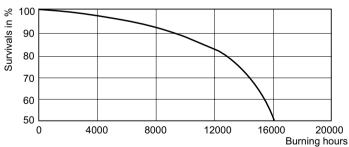


Spectral Power Distribution Colour - HPL-N 250W E39/41 HG CL.SLV/12



Lumen Maintenance Diagram - HPL-N 250W E39/41 HG CL.SLV/12

Lifetime



Life Expectancy Diagram - HPL-N 250W E39/41 HG CL.SLV/12

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www.lighting.philips.com 2023, September 21 - data subject to change