

Mercury Vapor Standard

H33GL-400/DX FULL CT 6PK

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 ot 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	
Cap-Base	E39 [Single Contact Mogul Screw]
Operating Position	UNIVERSAL [Any or Universal (U)]
Life to 50% Failures (Nom)	15,000 hour(s)

Light Technical	
Color Code	542 [CCT of 4200K]
Color Designation	Cool White (CW)
Chromaticity Coordinate X (Nom)	376
Chromaticity Coordinate Y (Nom)	385
Correlated Color Temperature (Nom)	4200 K
Luminous Efficacy (rated) (Nom)	53 lm/W
Color rendering index (CRI)	50

Operating and Electrical	
Power Consumption	400 W
Voltage (Nom)	140 V
Voltage (Nom)	140 V

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Bulb Finish	Coated glass
Bulb Material	Hard Glass

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Bulb Shape	ED120 [ED 120mm]

Approval and Application

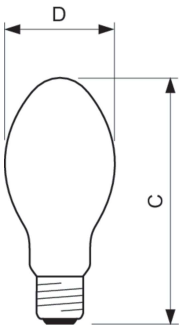
Mercury (Hg) Content (Nom)	72 mg

Product Data

Order product name	HPL-N 400W E39/41 HG.SLV/6
Full product name	H33GL-400/DX FULL CT 6PK

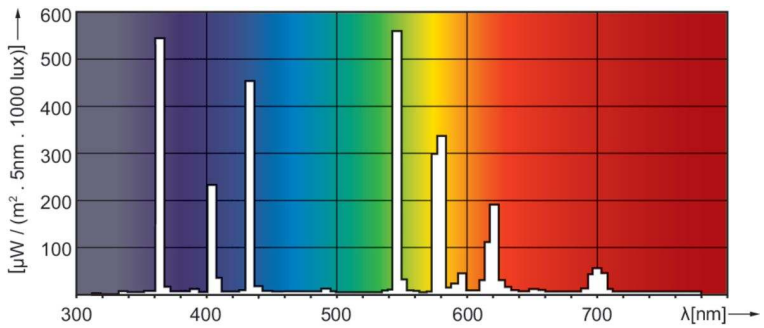
Order code	248427
Material Nr. (12NC)	928485300091
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677248420
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677248425

Dimensional drawing



Product	D (max)	C (max)
HPL-N 400W E39/41 HG.SLV/6	122 mm	290 mm

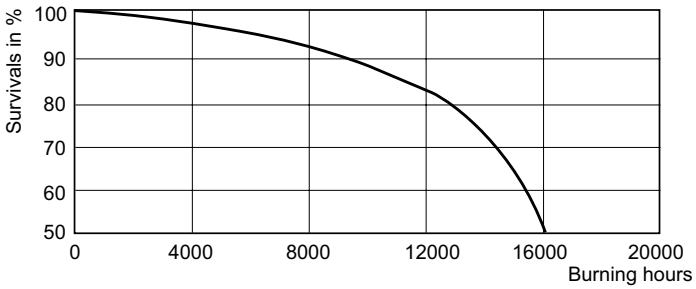
Photometric data



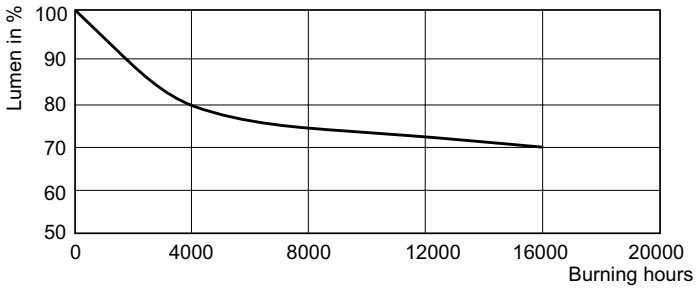
Spectral Power Distribution Colour - HPL-N 400W E39/41 HG.SLV/6

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Lifetime



Life Expectancy Diagram - HPL-N 400W E39/41 HG.SLV/6



Lumen Maintenance Diagram - HPL-N 400W E39/41 HG.SLV/6

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