



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.

Product data

General Information	
Cap-Base	E39 [Single Contact Mogul Screw]
Operating Position	Universal [Universal]
Life To 5% Failures (Nom)	5000 h
Life To 20% Failures (Nom)	10000 h
Life To 50% Failures (Nom)	15000 h
Light Technical	
Color Code	542 [CCT of 4200K]
Luminous Flux (Rated) (Min)	18900 lm
Luminous Flux (Rated) (Nom)	21000 lm
Color Designation	Cool White (CW)
Lumen Maintenance 2000 h (Min)	78 %
Lumen Maintenance 2000 h (Nom)	88 %
Lumen Maintenance 5000 h (Min)	75 %
Lumen Maintenance 5000 h (Nom)	85 %
Chromaticity Coordinate X (Nom)	384
Chromaticity Coordinate Y (Nom)	384
Correlated Color Temperature (Nom)	4200 K
Luminous Efficacy (rated) (Nom)	53 lm/W
Color Rendering Index (Nom)	50

Operating and Electrical	
Power (Rated) (Nom)	400 W
Lamp Current (EM) (Nom)	3.25 A
Ignition Supply Voltage (Max)	170 V
Voltage (Max)	150 V
Voltage (Min)	130 V
Voltage (Nom)	140 V
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Coated [Coated glass (CO)]
Bulb Material	Hard Glass
Approval and Application	
Mercury (Hg) Content (Nom)	72 mg
Luminaire Design Requirements	
Bulb Temperature (Max)	350 °C
Cap-Base Temperature (Max)	210 °C

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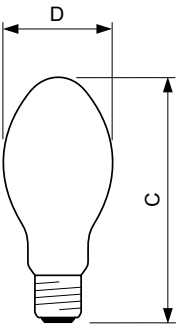
Product Data	
Order product name	HPL-N 400W E39/41 HG.SLV/6
EAN/UPC - Product	046677248420
Order code	248427
Numerator - Quantity Per Pack	1

Numerator - Packs per outer box	6
Material Nr. (12NC)	928485300091
Net Weight (Piece)	0.252 kg

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 punctured. Do not use where people will remain for more than a few minutes unless adequate shielding or other safety precautions are used. Certain lamps that will automatically 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)

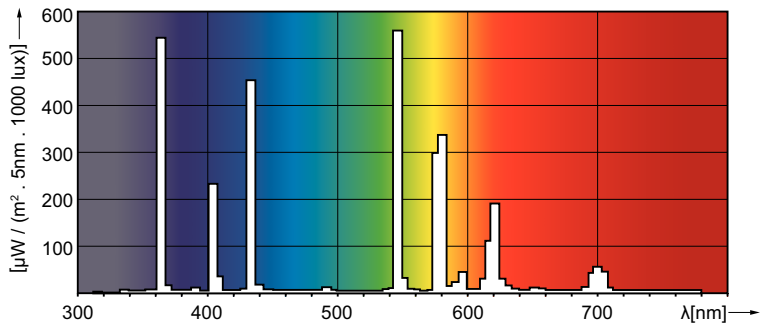
Dimensional drawing



HPL N 400W E39 HG

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

Photometric data



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