



Mercury Vapor Standard

H37KC-250/DX FULL CT 12PK

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

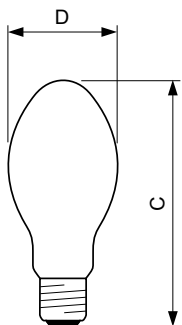
General Information		Color Rendering Index (Nom)	
Cap-Base	E39 [Single Contact Mogul Screw]		40
Bulb Shape	ED28 [ED28]	Operating and Electrical	
Operating Position	Universal [Universal]	Power (Rated) (Nom)	250.0 W
Life To 5% Failures (Nom)	5000 h	Lamp Current (EM) (Nom)	2.1 A
Life To 20% Failures (Nom)	10000 h	Ignition Supply Voltage (Max)	170 V
Life To 50% Failures (Nom)	15000 h	Voltage (Max)	145 V
		Voltage (Min)	125 V
		Voltage (Nom)	135 V
Light Technical		Controls and Dimming	
Color Code	542 [CCT of 4200K]	Dimmable	No
Luminous Flux (Rated) (Min)	10800 lm	Mechanical and Housing	
Luminous Flux (Rated) (Nom)	12000 lm	Bulb Finish	Coated [Coated glass (CO)]
Color Designation	Cool White (CW)	Bulb Material	Hard Glass
Lumen Maintenance 2000 h (Min)	78 %	Approval and Application	
Lumen Maintenance 2000 h (Nom)	88 %	Mercury (Hg) Content (Nom)	38 mg
Lumen Maintenance 5000 h (Min)	75 %	Luminaire Design Requirements	
Lumen Maintenance 5000 h (Nom)	85 %	Bulb Temperature (Max)	350 °C
Chromaticity Coordinate X (Nom)	381		
Chromaticity Coordinate Y (Nom)	383		
Correlated Color Temperature (Nom)	4100 K		
Luminous Efficacy (rated) (Nom)	48 lm/W		

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Cap-Base Temperature (Max)	210 °C
Product Data	
Order product name	HPL-N 250W E39/41 HG.SLV/12
EAN/UPC - Product	046677248147
Order code	248146

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	928485100091
Net Weight (Piece)	0.159 kg

Dimensional drawing



HPL N 250W E39 HG

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

