



# Mercury Vapor Standard

# H37KC-250/DX 3PK

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 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)

### **Product data**

General Information		
<b>Tap-Base</b> E39 [Single Contact Mogul S		
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)	380	
Chromaticity Coordinate Y (Nom)	385	
Correlated Color Temperature (Nom)	4100 K	
Luminous Efficacy (rated) (Nom)	48 lm/W	

Operating and Electrical		
Power Consumption	250.0 W	
Voltage (Nom)	135 V	
Voltage (Nom)	135 V	
Controls and Dimming		
Dimmable	No	
Mechanical and Housing		
Bulb Finish	Coated glass	
Bulb Material	Hard Glass	
Bulb Shape	ED90 [ED 90mm]	

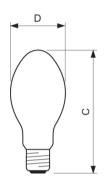
Datasheet, 2023, April 29 data subject to change

# **Mercury Vapor Standard**

Approval and Application	
Mercury (Hg) Content (Nom)	38 mg
Product Data	
Order product name	HPL-N 250W E39/41 HG.1CT/3
Full product name	H37KC-250/DX 3PK
Order code	140806

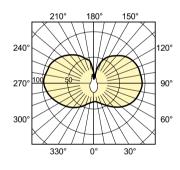
Material Nr. (12NC)	928485100093
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677253530
Numerator - Packs per outer box	3
EAN/UPC - Case	50046677140804

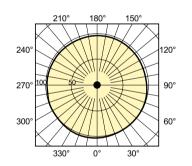
# Dimensional drawing

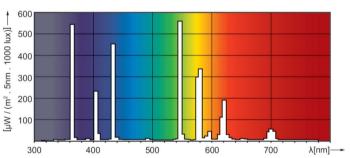


Product	D (max)	C (max)
HPL-N 250W E39/41 HG.1CT/3	91 mm	211 mm

## Photometric data



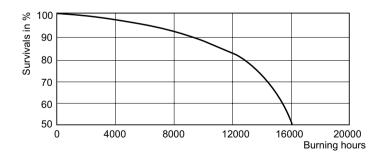


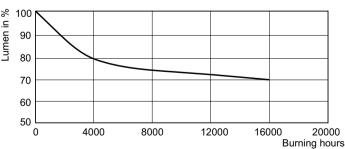


Light Distribution Diagram - HPL-N 250W E39/41 HG.1CT/3

Spectral Power Distribution Colour - HPL-N 250W E39/41 HG.1CT/3

## Lifetime





Life Expectancy Diagram - HPL-N 250W E39/41 HG.1CT/3

Lumen Maintenance Diagram - HPL-N 250W E39/41 HG.1CT/3

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