



# Mercury Vapor Standard

## H38MP-100/DX 24PK

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 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)

### Product data

General Information	
Cap-Base	E26 [Single Contact Medium 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)	395
Chromaticity Coordinate Y (Nom)	380
Luminous Efficacy (rated) (Nom)	44 lm/W
Color rendering index (CRI)	45

Operating and Electrical	
Power Consumption	100.0 W
Voltage (Nom)	130 V
Voltage (Nom)	130 V

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Bulb Finish	Coated glass
Bulb Material	Hard Glass
Bulb Shape	A23 [A 23mm]

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### Approval and Application

Mercury (Hg) Content (Nom) 13.7 mg

### Product Data

Order product name H38MP-100/DX 24PK

Full product name H38MP-100/DX 24PK

Order code 928489400091

Material Nr. (12NC) 928489400091

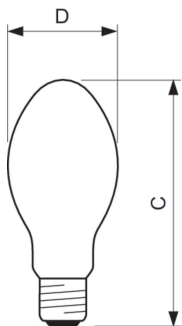
Numerator - Quantity Per Pack 1

EAN/UPC - Product/Case 046677356583

Numerator - Packs per outer box 24

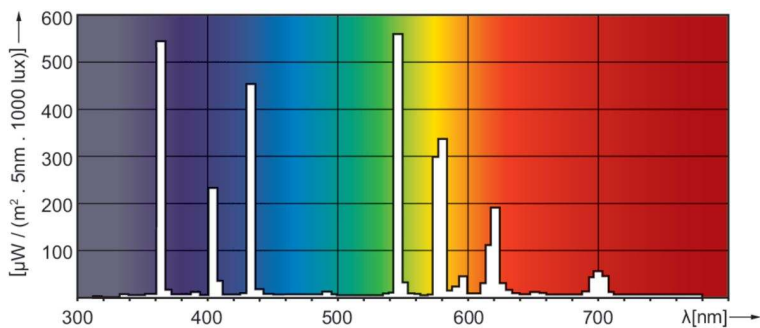
EAN/UPC - Case 50046677356588

### Dimensional drawing



Product	D (max)	C (max)
H38MP-100/DX 24PK	73 mm	138 mm

### Photometric data



Spectral Power Distribution Colour - H38MP-100/DX 24PK

