PHILIPS Lighting



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 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)
- · Lamp contains mercury.
- Manage in Accord with Disposal Laws.
- See: www.lamprecycle.org or 1-800-555-0050

Product data

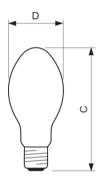
	Luminous Efficacy (rated) (Nom)	44 lm/W
E26 [Single Contact Medium Screw]	Color rendering index (CRI)	45
UNIVERSAL [Any or Universal (U)]		
15,000 hour(s)	Operating and Electrical	
	Power Consumption	100.0 W
	Voltage (Nom)	130 V
542 [CCT of 4200K]	Voltage (Nom)	130 V
Cool White (CW)		
395		
380		
	UNIVERSAL [Any or Universal (U)] 15,000 hour(s) 542 [CCT of 4200K] Cool White (CW) 395	E26 [Single Contact Medium Screw] Color rendering index (CRI) UNIVERSAL [Any or Universal (U)] Operating and Electrical 15,000 hour(s) Power Consumption Voltage (Nom) 542 [CCT of 4200K] Cool White (CW) 395

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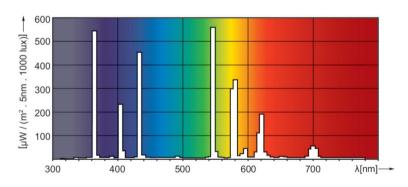
Controls and Dimming		
Dimmable	No	
Mechanical and Housing		
Bulb Finish	Coated glass	
Bulb Material	Hard Glass	
Bulb Shape	A23 [A 23mm]	
Approval and Application		
Mercury (Hg) Content (Nom)	13.7 mg	

Product Data	
Order product name	H38MP-100/DX 24PK
Full product name	H38MP-100/DX 24PK
Order code	356584
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



Photometric data



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

Product	D (max)	C (max)
H38MP-100/DX 24PK	2-7/8 inch	5-7/16 inch

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www.lighting.philips.com 2023, September 21 - data subject to change