



Pulse Start Metal Halide Standard

MH 100W/640 E26 CL 1SL/24

Philips Pulse Start Metal Halide Lamps offer an optimized metal halide system for greater efficiency and lumen maintenance.

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	H [Hanging or Base Up (BU)]		
Life to 50% Failures (Nom)	15,000 hour(s)		
Light Technical			
Color Code	640 [CCT of 4000K]		
Color Designation	Cool White (CW)		
Chromaticity Coordinate X (Nom)	385		
Chromaticity Coordinate Y (Nom)	390		
Correlated Color Temperature (Nom)	4000 K		
Luminous Efficacy (rated) (Nom)	85 lm/W		
Color rendering index (CRI)	65		
Operating and Electrical			
Power Consumption	106 W		

Voltage (Nom)	100 V			
Voltage (Nom)	100 V			
Controls and Dimming				
Dimmable	No			
Mechanical and Housing				
Bulb Finish	Clear			
Bulb Shape	ED17			
Approval and Application				
Mercury (Hg) Content (Nom)	10.2 mg			
Energy Consumption kWh/1000 h	110 kWh			
Product Data				
Order product name	MH 100W/640 E26 CL 1SL/24			

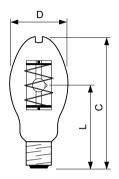
Datasheet, 2023, November 30 data subject to change

Pulse Start Metal Halide Standard

Full product name	MH 100W/640 E26 CL 1SL/24		
Order code	928485900191		
Material Nr. (12NC)	928485900191		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	046677137519		

Numerator - Packs per outer box	24
EAN/UPC - Case	50046677137514

Dimensional drawing



Product	D (max)	L (min)	C (max)
MH 100W/640 E26 CL 1SL/24	56 mm	83 mm	138 mm

