



# Pulse Start Metal Halide Standard

## MS320/U/PS 12PK

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	E39 [Single Contact Mogul Screw]

Light Technical	
Luminous Flux	19,500 lm
Luminous Efficacy (rated) (Nom)	93.8 lm/W
Chromaticity Coordinate X (Nom)	0.395
Chromaticity Coordinate Y (Nom)	0.405
Correlated Color Temperature (Nom)	3600 K
Luminous Efficacy (Rated) (Min)	84.4 lm/W
Color rendering index (CRI)	>65

Operating and Electrical	
Power Consumption	320 W
Wattage Equivalent	320 W

Warm-up time to 60% light	
	<120 s

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Hard Glass
Bulb Shape	ED28

Approval and Application	
Mercury (Hg) Content (Max)	32 mg

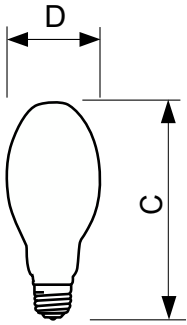
Product Data	
Order product name	MS320/U/PS 12PK
Full product name	MS320/U/PS 12PK

## Pulse Start Metal Halide Standard

Order code	383810
Material Nr. (12NC)	928601152503
Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.001 kg
EAN/UPC - Product/Case	046677383817

Numerator - Packs per outer box	12
EAN/UPC - Case	50046677383812

### Dimensional drawing



Product	D (max)	C (max)
MS320/U/PS 12PK	91 mm	206 mm

