



# 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	
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	
Luminous Efficacy (rated) (Nom)	93.8 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

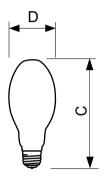
Datasheet, 2023, May 15 data subject to change

# **Pulse Start Metal Halide Standard**

Order code	383810
Material Nr. (12NC)	928601152503
Numerator - Quantity Per Pack	1
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



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