# **PHILIPS** Lighting



# Pulse Start Metal Halide Standard

## MS250/BU/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		Operating an
Cap-Base	E39 [Single Contact Mogul Screw]	Lamp Current (
Operating Position	H15 [Hanging +/-15D or Base Up (BU)]	Voltage (Nom)
Life to 50% Failures (Nom)	15,000 hour(s)	Voltage (Nom)
Light Technical		Mechanical a
Color Code	645 [CCT of 4500K]	Bulb Finish
Color Designation	Cool White (CW)	Bulb Material
Chromaticity Coordinate X (Nom)	374	Bulb Shape
Chromaticity Coordinate Y (Nom)	392	
Correlated Color Temperature (Nom)	4300 K	Approval and
Luminous Efficacy (Rated) (Min)	85.5 lm/W	Mercury (Hg) C
Luminous Efficacy (rated) (Nom)	95 lm/W	
Color rendering index (CRI)	65	Product Data
		Order product i

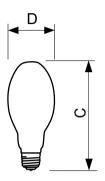
Operating and Electrical	
Lamp Current (Nom)	2 A
Voltage (Nom)	133 V
Voltage (Nom)	133 V
Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Hard Glass
Bulb Shape	ED28
Approval and Application	
Mercury (Hg) Content (Nom)	32 mg
Product Data	
Order product name	MS250/BU/PS 12PK
Full product name	MS250/BU/PS 12PK

### Pulse Start Metal Halide Standard

Order code	928601152203
Material Nr. (12NC)	928601152203
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677276614

Numerator - Packs per outer box	12
EAN/UPC - Case	50046677276619

#### Dimensional drawing



Product	D	C (max)
MS250/BU/PS 12PK	3.5 inch	8.313 inch



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