



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.

Product data

General Information	
Cap-Base	E39 [Single Contact Mogul Screw]
Bulb Shape	ED28 [ED28]
Operating Position	Base Up +/- 15 D [Base Up +/- 15 D]
Main Application	General Lighting (G)
Life To 50% Failures (Nom)	15000 h
ANSI Code HID	M153/M138/E
System Description	Pulse Start
Light Technical	
Color Code	645 [CCT of 4500K]
Luminous Flux (Rated) (Min)	21375 lm
Luminous Flux (Rated) (Nom)	23750 lm
Color Designation	Cool White (CW)
Design Mean Lumens	16625 lm
Chromaticity Coordinate X (Nom)	374
Chromaticity Coordinate Y (Nom)	392
Correlated Color Temperature (Nom)	4300 K
Luminous Efficacy (rated) (Min)	85.5 lm/W
Luminous Efficacy (rated) (Nom)	95 lm/W

Color Rendering Index (Nom)	65
Operating and Electrical	
Lamp Current (Nom)	2 A
Ignition Supply Voltage (Min)	254 V
Re-Ignition Time (Min) (Max)	4 min
Ignition Time (Max)	120 s
Voltage (Max)	147 V
Voltage (Min)	119 V
Voltage (Nom)	133 V

Mechanical and Housing	
Bulb Finish	Clear (CL)
Cap-Base Information	Nic/Brass
Bulb Material	Hard Glass

Approval and Application	
Mercury (Hg) Content (Max)	32.6 mg

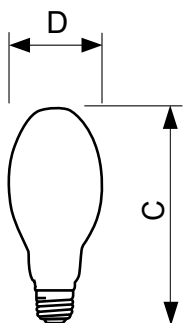
UV	
Pet (Niosh) (Nom)	80.8 h/500lx

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Damage Factor D/fc (Nom)	0.49
Luminaire Design Requirements	
Bulb Temperature (Max)	400 °C
Cap-Base Temperature (Max)	210 °C
Product Data	
Order product name	MS250/BU/PS 12PK

EAN/UPC - Product	046677276614
Order code	276618
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	928601152203
Net Weight (Piece)	0.001 kg

Dimensional drawing



MH PS 250W/645 E39 ED28 BU

Product	D	C
MS250/BU/PS 12PK	3.5 in	8.313 in

