# **PHILIPS** Lighting



# Switch Start Metal Halide Protected

## MP1000/BU 6PK

An efficient, protected "O" rated lighting solution that is suitable for open-rated fixtures. Ideal for both indoor and outdoor applications.

#### 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)
- Lamp contains mercury. Manage in Accord with Disposal Laws. See: www.lamprecycle.org or 1-800-555-0050

#### **Product data**

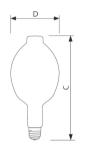
General Information		Correlated Color Temperature (Min)	- K
Base	EX39 [ Exclusionary Mogul Screw]	Correlated Color Temperature (Nom)	3500 K
Operating Position	Base Up +/- 15 D [ Base Up +/- 15 D]	Luminous Efficacy (rated) (Nom)	107 lm/W
Main Application	General Lighting (G)	Color Rendering Index (Nom)	65
Life to 50% Failures (Nom)	12000 h		
ANSI Code HID	M47/O	Operating and Electrical	
		Lamp Current (Nom)	4.1 A
Light Technical		Ignition Supply Voltage (Min)	440 V
Color Code	635 [ CCT of 3500K]	Re-Ignition Time (Min) (Max)	15 min
Luminous Flux (Rated) (Nom)	107000 lm	Ignition Time (Max)	120 s
Color Designation	White (WH)	Voltage (Nom)	263 V
Design Mean Lumens	69550 lm		
Chromaticity Coordinate X (Nom)	405	Mechanical and Housing	
Chromaticity Coordinate Y (Nom)	390	Bulb Finish	Clear
Correlated Color Temperature (Max)	- K	Cap-Base Information	Nic/Brass

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Bulb Material	Hard Glass
Bulb Shape	BT56 [ BT56]
Approval and Application	
Picogram Per Lumen Hour	173.7 pg/lm.h
Mercury (Hg) Content (Nom)	150 mg
UV	
Pet (Niosh) (Nom)	59.9 h/500lx
Damage Factor D/fc (Nom)	0.70
Luminaire Design Requirements	
Bulb Temperature (Max)	430 °C

Cap-Base Temperature (Max)	250 ℃	
Product Data		
Order product name	MP1000/BU 6PK	
EAN/UPC - Product	046677281182	
Order code	281188	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	6	
Material Nr. (12NC)	928601179601	
Net Weight (Piece)	0.001 kg	

#### Dimensional drawing



MP 1000W/635 EX39 BT56 BU

Product	D	C (max)
MP1000/BU 6PK	7 in	15.375 in



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www.lighting.philips.com 2020, November 18 - data subject to change