



Switch Start MH Std 1000W Mog BT56 CL

Product family description

Range of Switch Start quartz metal halide lamps for long life and high efficiency.

Features/Benefits

- Long life up to 20,000 hours for 360 and 400 watt lamps.
- Up to 100 lumens per watt.

Applications

- Ideal for industrial and retail high/low bays, and parking lots.

Notes

- 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)
- Color characteristics may vary somewhat from one lamp type to another. Time should be allowed for the lamp to stabilize in color when it is turned on for the first time or if for any reason its operating position is changed. This may require several hours' operation, with more than one start. Lamp color and output may change temporarily if the lamp is subjected to excess vibration or shock. Lamp color characteristics may change after long accumulate operating time. (372)
- Rated average life is the life obtained, on the average, from large representative groups of lamps in laboratory tests under controlled conditions at 10 or more operating hours per start. It is based on survival of at least 50% of the lamps and allows for individual lamps

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- or groups of lamps to vary considerably from the average. For lamps with a rated average life of 24,000 hours, life is based on survival of 67% of the lamps. (351)
- Rated average life hours for universal lamps is based on vertical operating position. Operating these lamps in other position will reduce the life by approximately 25% of the rated average life hours.
 - Approximate lumen values listed are for vertical operation of the lamp. (352)
 - Means Lumens is the approximate lumen output at 40% of lamp rated average life. (353)
 - Heat resisting glass bulb.

Footnotes

- Open luminaire only if operated vertically +/- 15 degrees.
- Requires a ballast specified or approved for Philips metal halide lamps, or one that is designed to operate all popular brands of metal halide lamps. 1000W types will operate from H36 conventional lag type ballast for Mercury Vapor lamps at ambient temperatures of 50 degrees F or higher. 1000W types must not be operated at 1500W. (377)
- Rated life: Vertical +/- 15 degrees. Other positions 75% of vertical life. (385)
- Vertical lumens. Horizontal lumens 6%–10% lower. (393)

Product data	
Product Number	298265
Full product name	Switch Start MH Std 1000W Mog BT56 CL
Ordering Code	MH1000/U
Pack type	1 Sleeve Open End
Pieces per Sku	1
Skus/Case	6
Pack UPC	046677298265
EAN2US	
Case Bar Code	50046677298260
Successor Product number	
Base	Mogul [Mogul]
Base Information	Brass [Brass Base]
Bulb	BT56
Bulb Material	Hard Glass
Bulb Finish	Clear
Operating Position	Universal [Any or Universal (U)]
Packing Type	ISL [1 Sleeve Open End]
Packing Configuration	6
RatedAvgLife(See Family Notes)	12000 hr
Ordering Code	MH1000/U
Pack UPC	046677298265
Case Bar Code	50046677298260



Product data	
Energy Saving	Not Applicable
ANSI Code HID	M47/S
Watts	1000W
Lamp Voltage	263 V
Mercury (Hg) Content	150.1 mg
Color Code	635 [CCT of 3500K]
Color Rendering Index	65 Ra8
Color Designation	White
Color Temperature	3700 K
Initial Lumens	110000 Lm
Design Mean Lumens	71000 Lm
Light Center Length L	9.5 in
Max Overall Length (MOL) - C	15.375 in
Diameter D	7 in
Product Number	298265



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