



Switch Start MH Std 175W/640 Mog ED28 CO

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

- Performance may not be satisfactory unless operated within specified operating positions. (374)
- 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)

Product data	
Product Number	287284
Full product name	Switch Start MH Std 175W/640 Mog ED28 CO
Ordering Code	MH175/C/U
Pack type	1 Sleeve Open End
Pieces per Sku	1
Skus/Case	12
Pack UPC	046677287283
EAN2US	
Case Bar Code	50046677287288
Successor Product number	
Base	Mogul [Mogul]
Base Information	Brass [Brass Base]
Bulb	ED28
Bulb Material	Hard Glass
Bulb Finish	Coated
Operating Position	Universal [Any or Universal (U)]
Packing Type	ISL [1 Sleeve Open End]
Packing Configuration	12
RatedAvgLife(See Family Notes)	10000 hr
Ordering Code	MH175/C/U
Pack UPC	046677287283
Case Bar Code	50046677287288
Energy Saving	Not Applicable
ANSI Code HID	M57/E



Product data	
Watts	175W
Lamp Voltage	132 V
Mercury (Hg) Content	28 mg
Color Code	640 [CCT of 4000K]
Color Rendering Index	70 Ra8
Color Designation	Cool White
Color Temperature	3700 K
Initial Lumens	14490 Lm
Design Mean Lumens	8200 Lm
Light Center Length L	5 in
Max Overall Length (MOL) - C	8.313 in
Diameter D	3.5 in
Product Number	287284



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