



Pulse Start MH Std 320W/640 Mog ED28 CL

Product family description
Range of Pulse Start quartz metal halide lamps for greater efficiency and lumen maintenance vs Switch Start metal halide.

Features/Benefits

- Up to 25% increase in maintained light output over standard metal halide.
- Increased efficacy (up to 120 lumens per watt) equals low total cost of ownership.
- Up to 50% faster warm-up and restrike time.
- Up to 50% increase in life when compared to switch start metal halide.

Applications

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

Notes

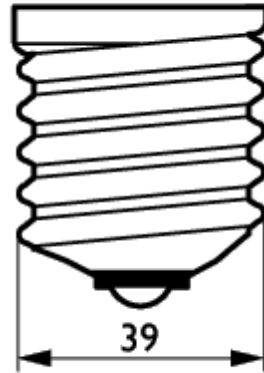
- Color characteristics may vary somewhat from one lamp type to another. Time should be allowed for the lamp to stabilize in color when it is turned on for the first time or if for any reason its operating position is changed. This may require several hours' operation, with more than one start. Lamp 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)
- Performance may not be satisfactory unless operated within specified operating positions. (374)
- Requires a ballast specified or approved for Philips Metal Halide lamp or one designed to the indicated ANSI Standard. A pulse ignitor is required. Sockets and wiring must withstand starting pulse. (391)
- 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 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.

| Product data | |
|-------------------|---|
| Product Number | 383810 |
| Full product name | Pulse Start MH Std 320W/640 Mog ED28 CL |
| Ordering Code | MS320/U/PS |

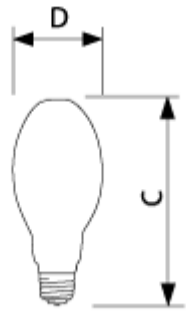
| Product data | |
|--------------------------------|----------------------------------|
| Pack type | 1 Sleeve Open End |
| Pieces per Sku | 1 |
| Skus/Case | 12 |
| Pack UPC | 046677383817 |
| EAN2US | |
| Case Bar Code | 50046677383812 |
| Successor Product number | |
| System Description | Pulse Start |
| Base | Mogul [Mogul] |
| Base Information | Nic/Brass [Nickel/Brass Base] |
| Bulb | ED28 |
| Bulb Material | Hard Glass |
| Bulb Finish | Clear |
| Operating Position | Universal [Any or Universal (U)] |
| Packing Type | 1SL [1 Sleeve Open End] |
| Packing Configuration | 12 |
| RatedAvgLife(See Family Notes) | 20000 hr |
| Ordering Code | MS320/U/PS |
| Pack UPC | 046677383817 |
| Case Bar Code | 50046677383812 |
| ANSI Code HID | M154/M132/E |
| Watts | 320W |
| Lamp Voltage | 132 V |
| Mercury (Hg) Content | 37.5 mg |
| Color Code | 640 [CCT of 4000K] |
| Color Rendering Index | 62 Ra8 |
| Color Designation | Cool White |
| Color Temperature | 4100 K |
| Initial Lumens | 30000 Lm |
| Design Mean Lumens | 21000 Lm |
| Light Center Length L | 5 in |
| Max Overall Length (MOL) - C | 8.313 in |
| Diameter D | 3.5 in |
| Product Number | 383810 |



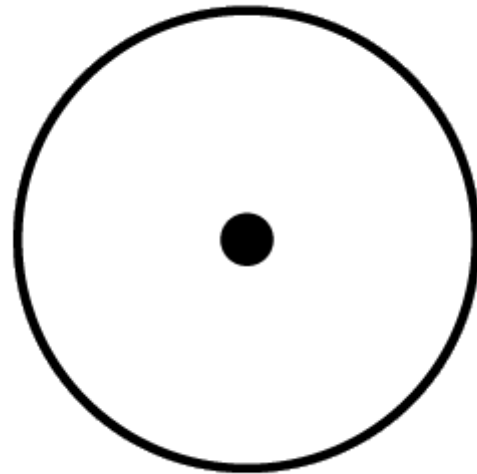
PS MH Std ED28 CL



Base Mogul



PS MH Std ED28



Operating Position Universal

