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**Product Number:** 64750  
**Order Abbreviation:** MCP70PAR38/U/FL/830/ECO PB  
**General Description:** 70W, high CRI, ceramic arc tube, reduced color shift, high performance, ECO, open fixture rated Par38 Metal Halide Lamp, clear, flood, universal burn

#### Product Information

|                                       |                                   |
|---------------------------------------|-----------------------------------|
| Abbrev. With Packaging Info.          | MCP70PAR38UFL830ECO PB 6/CS 1/SKU |
| ANSI Code                             | C139/O:C98/O                      |
| Approx. Lumens (initial - horizontal) | 4300                              |
| Approx. Lumens (initial - vertical)   | 4300                              |
| Average Rated Life - Horizontal (hr)  | 12000                             |
| Average Rated Life - (hr)             | 12000                             |
| Avg Rated Life (hrs)                  | 12000                             |
| Base                                  | E26 Medium Skirted                |
| Beam Angle (deg)                      | 25                                |
| Beam Type                             | FLOOD                             |
| Bulb                                  | PAR38                             |
| Centerbeam Candlepower (cp)           | 16000                             |
| Color Rendering Index (CRI)           | 88                                |
| Color Temperature/CCT (K)             | 3000                              |
| Diameter (in)                         | 4.76                              |
| Diameter (mm)                         | 121                               |
| Family Brand Name                     | Metalarc® Ceramic                 |
| Fixture Requirement                   | O                                 |
| Hot Restrike Time (min)               | 4-6                               |
| Lamp Finish                           | Clear                             |
| Maximum Base Temperature - Fahrenheit | 374                               |
| Maximum Base Temperature - Celsius    | 190                               |
| Maximum Bulb Temperature - Fahrenheit | 662                               |
| Maximum Bulb Temperature - Celsius    | 400                               |

|                                   |           |
|-----------------------------------|-----------|
| Maximum Overall Length - MOL (in) | 5.32      |
| Maximum Overall Length - MOL (mm) | 135       |
| Nominal Voltage (V)               | 88.00     |
| Nominal Wattage (W)               | 70.00     |
| Operating Position                | Universal |
| Warm-up Time (min)                | 2-4       |

#### Additional Product Information

##### [Product Documents, Graphs, and Images](#)

##### [Compatible Ballast](#)

##### [Packaging Information](#)



#### Footnotes

- Consult your OSRAM SYLVANIA Lighting Representative for compatible electronic operating systems.
- Use with 4000V pulse rated sockets only.
- Passes Federal TCLP test based on NEMA LL Series Standards. TCLP data available upon request. Disposal regulations may vary depending on location. Please check your local and state/provincial regulations.
- O = Lamps classified as O-type, comply with ANSI standard C78.389 for containment testing and may be used in open luminaries. See lamp warning.
- Lamps may be operated on ANSI M98 Compliant Ballast.
- UV-Stop quartz
- Lamps with a E26 medium skirt base are not compatible with exclusionary medium sockets.

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