Product Details Page 1 of 2

### Return to search

## **Print Page**



Product 64753

Number:

Order

MCP100PAR38/U/FL/830/ECO PB

Abbreviation:

General Description:

100W, 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. MCP100PAR38UFL830ECO PB 6/CS 1/SKU

ANSI Code C90/O:C140/O

Approx. Lumens (initial - horizontal) 6500

Approx. Lumens (initial - vertical) 6500

Average Rated Life - Horizontal (hr) 15000

Average Rated Life - (hr) 15000

Avg Rated Life (hrs) 12000

Base E26 Medium Skirted

Beam Angle (deg) 25
Beam Type FLOOD
Bulb PAR38
Centerbeam Candlepower (cp) 25000
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

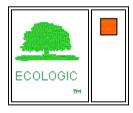
Product Details Page 2 of 2

Maximum Overall Length - MOL (in)	5.32
Maximum Overall Length - MOL (mm)	135
Nominal Voltage (V)	100.00
Nominal Wattage (W)	100.00
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 M140 Compliant Ballast.
- UV-Stop quartz
- Lamps with a E26 medium skirt base are not compatible with exclusionary medium sockets.

**Print Page**