



Product Number: 64752

Order Abbreviation: MCP100PAR38/U/SP/830/ECO PB

General Description: 100W, high CRI, ceramic arc tube, reduced color shift, high performance, ECO, open fixture rated Par38 Metal Halide Lamp, clear, spot, universal burn

Product Information

Abbrev. With Packaging Info.	MCP100PAR38USP830ECO PB 6/CS 1/SKU
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)	15000
Base	E26 Medium
Beam Angle (deg)	15
Beam Type	SP
Bulb	PAR38
Centerbeam Candlepower (cp)	49500
Color Rendering Index (CRI)	88
Color Temperature/CCT (K)	3000
Diameter (in)	4.764
Diameter (mm)	121.00
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)	100.00

Nominal Wattage (W)	100.00
Operating Position	Universal
Warm-up Time (min)	2-4



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 luminaires. See lamp warning.
- Lamps may be operated on ANSI M140 Compliant Ballast.
- UV-Stop quartz
- Approved electronic ballast is required, view approved ballast list in Product documents, graphs and images.
- Lamps with a E26 medium skirt base are not compatible with exclusionary medium sockets.