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**Product Number:** 64580  
**Order Abbreviation:** MP100PAR38/U/SP20/ECO  
**General Description:** 100W open fixture rated Par38/ECO metal halide lamp, clear, spot, universal burn

#### Product Information

Abbrev. With Packaging Info.	MP100PAR38USP20ECO 6/CS 1/SKU
ANSI Code	M90/O
Approx. Lumens (initial - horizontal)	5800
Approx. Lumens (initial - vertical)	5800
Average Rated Life - Horizontal (hr)	8500
Average Rated Life - (hr)	8500
Average Rated Life - Vertical (hr)	8500
Base	E26 Medium Skirted
Beam Angle (deg)	20
Beam Type	SP
Bulb	PAR38
Centerbeam Candlepower (cp)	26000
Color Rendering Index (CRI)	75
Color Temperature/CCT (K)	3000
Diameter (in)	4.75
Diameter (mm)	121
Family Brand Name	Metalarc Pro-Tech® Par38/ECO
Fixture Requirement	0
Hot Restrike Time (min)	5-7
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

#### Additional Product Information

**Product Documents, Graphs, and Images****Compatible Ballast****Packaging Information****Footnotes**

- 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 with a E26 medium skirt base are not compatible with exclusionary medium sockets.

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