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Product Number: 64507

Order Abbreviation: MS320/PS/BU-HOR

General Description: 320W METALARC PULSE START quartz metal halide lamp, high output, position dedicated, reduced color shift, E39 base, BT28 bulb, enclosed fixture rated, base up through horizontal, clear, 4300K

Product Information

Abbrev. With Packaging Info.	MS320PSBUHOR 6/CS 1/SKU
ANSI Code	M154/E:M132/E
Approx. Lumens (initial - horizontal)	21000
Approx. Lumens (initial - horizontal) 2	30000
Approx. Lumens (initial - vertical)	32000
Approx. Lumens (mean - horizontal)	19700
Approx. Lumens (mean - vertical)	28000
Arc Length (in)	1.38
Arc Length (mm)	35
Average Rated Life - Horizontal (hr)	15000
Average Rated Life - (hr)	15000
Average Rated Life - Vertical (hr)	20000
Base	E39 Mogul
Bulb	BT28
Color Rendering Index (CRI)	65
Color Temperature/CCT (K)	4300
Diameter (in)	3.5
Diameter (mm)	89
Family Brand Name	Metalarc® Pulse Start
Fixture Requirement	E
Hot Restrike Time (min)	5-7
Lamp Finish	Clear
Light Center Length - LCL (in)	5
Light Center Length - LCL (mm)	127
Maximum Base Temperature - Fahrenheit	482
Maximum Base Temperature - Celsius	250
Maximum Bulb Temperature - Fahrenheit	752
Maximum Bulb Temperature - Celsius	400
Maximum Overall Length - MOL (in)	8.31
Maximum Overall Length - MOL (mm)	211

Nominal Voltage (V)	135.00
Nominal Wattage (W)	320.00
Operating Position	Base up through horizontal
Warm-up Time (min)	2-4

Additional Product Information**Product Documents, Graphs, and Images****Packaging Information****Footnotes**

- Use with 4000V pulse rated sockets only.
- E = Lamps classified as E-type are to be used ONLY in suitably enclosed luminaries. See lamp warning.
- When operated on ballasts having a sustaining voltage less than 270V, lamp life may be significantly reduced.*
- Lamps may be operated on ANSI M132 (320W) Compliant ballasts.

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