

Product 64834**Number:****Order** MCP320/PS/BU-ONLY/840/BT37 PB**Abbreviation:****General** 320W high efficiency, high CRI, consistent color, open fixture rated**Description:** metal halide lamp. It featured POWERBALL spherical ceramic arc tube, clear bulb, base up operation, exclusionary mogul base, BT37 bulb, and base-up only operation.**Product Information**

Abbrev. With Packaging Info.	MCP320PSBUONLY840BT37 PB 6/CS 1/SKU
ANSI Code	M154/O
ANSI Code 2	C154/O
Approx. Lumens (initial - vertical)	36000
Approx. Lumens (mean - vertical)	28000
Arc Length (in)	0.795
Arc Length (mm)	20.2
Average Rated Life - Vertical (hr)	20000
Avg Rated Life (hrs)	20000
Base	EX39 Exclusionary Mogul
Bulb	BT37
Color Rendering Index (CRI)	88
Color Temperature/CCT (K)	4000
Diameter (in)	4.606
Diameter (mm)	117.00
Family Brand Name	POWERBALL® CERAMIC METALARC® HIGH WATTAGE
Fixture Requirement	O
Hot Restrike Time (min)	5-7
Lamp Finish	Clear
Light Center Length - LCL (in)	7
Light Center Length - LCL (mm)	178
Maximum Base Temperature - Fahrenheit	410
Maximum Base Temperature - Celsius	210
Maximum Bulb Temperature - Fahrenheit	752
Maximum Bulb Temperature - Celsius	400
Maximum Overall Length - MOL (in)	11.5
Maximum Overall Length - MOL (mm)	292

Nominal Wattage (W)	320.00
Operating Position	Base up within 15deg only
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.
- 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.
- Approved electronic ballast is required, view approved ballast list in Product documents, graphs and images.