

Product Number: 64851



Order Abbreviation: MCP320/C/PS/BU-ONLY/840/BT37 P

General Description: 320 watt, M154, pulse start, high CRI, ceramic arc tube, BT37, exclusionary mogul base, metal halide lamp, open fixture operation. Coated 320W POWERBALL ceramic metal halide lamp, pulse start, high CRI, consistent color, exclusionary mogul base, BT37 bulb, open fixture rated, base-up only operation, clear, 4200K.

Product Information

Abbrev. With Packaging Info.	MCP320CPSBUONLY840BT37 PB 6/CS 1/SKU
ANSI Code	M154/O
ANSI Code 2	C154/O
Approx. Lumens (initial - vertical)	34500
Approx. Lumens (mean - vertical)	26800
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)	3900
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	Coated
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 luminaires. See lamp warning.
- Approved electronic ballast is required, view approved ballast list in Product documents, graphs and images.