



**Product Number:** 64825

**Order Abbreviation:** MC70TC/U/G8.5/930 PB

**General Description:** 70 watt, 3000K, ceramic, 95 CRI, reduced color shift, high performance, compact, bi-pin base, clear, universal, metal halide lamp 70W POWERBALL tubular single ended ceramic metal halide lamp, pulse start, high CRI, reduced color shift, G8.5 base, T4.5, enclosed fixture rated, universal operation, clear, 3000K.

#### Product Information

Product Information	
Abbrev. With Packaging Info.	MC70TCUG85930PB 90V 12/CS 1/SKU
ANSI Code	C98/E, C139/E
Approx. Lumens (initial - horizontal)	6300
Approx. Lumens (initial - vertical)	6300
Approx. Lumens (mean - horizontal)	5040
Approx. Lumens (mean - vertical)	5040
Arc Length (in)	0.29
Arc Length (mm)	7.4
Average Rated Life - Horizontal (hr)	15000
Average Rated Life - (hr)	15000
Base	BiPin G8.5
Bulb	T4.5
Color Rendering Index (CRI)	95
Color Temperature/CCT (K)	3000
Diameter (in)	0.591
Diameter (mm)	15.00
Family Brand Name	Metalarc® Powerball
Fixture Requirement	E
Hot Restrike Time (min)	2-15
Lamp Finish	Clear
Light Center Length - LCL (in)	2.0
Light Center Length - LCL (mm)	52
Maximum Base Temperature - Fahrenheit	572
Maximum Base Temperature - Celsius	300
Maximum Bulb Temperature - Fahrenheit	1022
Maximum Bulb Temperature - Celsius	550
Maximum Overall Length - MOL (in)	3.19
Maximum Overall Length - MOL (mm)	81
Nominal Wattage (W)	70.00
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.
- E = Lamps classified as E-type are to be used ONLY in suitably enclosed luminaries. See lamp warning.
- The circuit must include overcurrent protection (I.e. Thermally switched ballast).
- Lamp requires a nominal Open Circuit Voltage of 230V or higher. Without an ignitor in the circuit minimum OCV is 209Vrms.
- Lamps may be operated on ANSI M98 Compliant Ballast.
- UV-Stop quartz