



**Product Number:** 64882

**Order Abbreviation:** MC20TC/U/G8.5/830

**General Description:** 20 watt, 3000K, ceramic powerball , high CRI, reduced color shift, high performance, compact, bi-pin base, clear, universal 20W 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	
Abbrev. With Packaging Info.	MC20TCUG85830 12/CS 1/SKU
ANSI Code	C156/E
Approx. Lumens (initial - horizontal)	1700
Approx. Lumens (initial - vertical)	1700
Approx. Lumens (mean - horizontal)	1275
Approx. Lumens (mean - vertical)	1275
Arc Length (in)	0.19
Arc Length (mm)	4.8
Average Rated Life - Horizontal (hr)	15000
Average Rated Life - (hr)	15000
Base	BiPin G8.5
Beam Type	FL
Bulb	T4.5
Color Rendering Index (CRI)	83
Color Temperature/CCT (K)	3000
Diameter (in)	0.600
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
Light Center Length - LCL (mm)	52
Maximum Base Temperature - Fahrenheit	536
Maximum Base Temperature - Celsius	300
Maximum Bulb Temperature - Fahrenheit	842
Maximum Bulb Temperature - Celsius	450
Maximum Overall Length - MOL (in)	3.2
Maximum Overall Length - MOL (mm)	81
Nominal Voltage (V)	95.00
Nominal Wattage (W)	20.00
Operating Position	Universal

Warm-up Time (min)	2-4
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#### 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).
- UV-Stop quartz