



Product Number: 68842

Order Abbreviation: MC20TF/U/GU6.5/830

General Description: 20W Ceramic Metal Halide w/ GU6.5 Twist and Lock Base 20W POWERBALL tubular single ended ceramic metal halide lamp, pulse start, high CRI, reduced color shift, G6.5 Twist and lock base, T4, enclosed fixture rated, universal operation, clear, 3000K. MC20TF/U/GU6.5/830

Product Information	
Abbrev. With Packaging Info.	MC20TFUG65830 12/CS 1/SKU
ANSI Code	C156/E
ANSI Code 2	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
Average Rated Life - Vertical (hr)	15000
Base	GU6.5 Twist & Lock
Bulb	T4
Color Rendering Index (CRI)	82
Color Temperature/CCT (K)	3000
Diameter (in)	0.512
Diameter (mm)	13.00
Family Brand Name	POWERBALL® CERAMIC METALARC® TUBULAR SINGLE-ENDED
Fixture Requirement	E
Hot Restrike Time (min)	2-15
Lamp Finish	Clear
Light Center Length - LCL (in)	1.18
Light Center Length - LCL (mm)	30
Maximum Base Temperature - Fahrenheit	482
Maximum Base Temperature - Celsius	250
Maximum Bulb Temperature - Fahrenheit	662
Maximum Bulb Temperature - Celsius	350
Maximum Overall Length - MOL	2.24

(in)	
Maximum Overall Length - MOL (mm)	57
Nominal Voltage (V)	95.00
Nominal Wattage (W)	20.00
Warm-up Time (min)	2-4

**Footnotes**

- Consult your OSRAM SYLVANIA Lighting Representative for compatible electronic operating systems.
- E = Lamps classified as E-type are to be used ONLY in suitably enclosed luminaires. 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.