

Product 68842**Number:****Order** MC20TF/U/GU6.5/830**Abbreviation:****General** 20W Ceramic Metal Halide w/ GU6.5 Twist and Lock Base 20W POWERBALL**Description:** 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 -	662

Fahrenheit

Maximum Bulb Temperature - Celsius	350
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Maximum Overall Length - MOL (in)	2.24
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Maximum Overall Length - MOL (mm)	57
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Nominal Voltage (V)	95.00
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Nominal Wattage (W)	20.00
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Warm-up Time (min)	2-4
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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 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.
- Approved electronic ballast is required, view approved ballast list in Product documents, graphs and images.