



Product Number: 64975

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

General Description: METALARC POWERBALL 20W ceramic metal halide tubular T 4.5, clear, bi-pin base G8.5, universal operation, 3000K CCT, CRI 83, pulse start, enclosed rated, 15,000 hour rated life

Product Information

Abbrev. With Packaging Info.	MC20TC/U/G8.5/830
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
Base	BiPin G8.5
Bulb	R111
Color Rendering Index (CRI)	83
Color Temperature/CCT (K)	3030
Diameter (in)	0.591
Diameter (mm)	15.00
Family Brand Name	POWERBALL® CERAMIC METALARC® TUBULAR SINGLE-ENDED
Fixture Requirement	E
Hot Restrike Time (min)	2-15
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)	89.00
Nominal Wattage (W)	20.00
Operating Position	Universal
Warm-up Time (min)	2-4



Footnotes

- Consult your LEDVANCE 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
- Approved electronic ballast is required, view approved ballast list in Product documents, graphs and images.