



**Product Number:** 64974

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

**General Description:** METALARC POWERBALL 70W ceramic metal halide tubular T 4.5, clear, bi-pin base G8.5, universal operation, 3000K CCT, CRI 95, pulse start, enclosed rated, 15,000 hour rated life

#### Product Information

Abbrev. With Packaging Info.	MC70TCUG8.5930 12/CS 1/SKU
ANSI Code	C139/E
ANSI Code 2	C139/E
Approx. Lumens (initial - horizontal)	6800
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
Base	BiPin G8.5
Bulb	R111
Color Rendering Index (CRI)	94
Color Temperature/CCT (K)	2920
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	572
Maximum Bulb Temperature - Fahrenheit	1022
Maximum Overall Length - MOL (in)	3.19
Maximum Overall Length - MOL (mm)	81
Nominal Voltage (V)	90.00
Nominal Wattage (W)	70.00
Operating Position	Universal
Warm-up Time (min)	2-4 min



**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).
- 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
- Approved electronic ballast is required, view approved ballast list in Product documents, graphs and images.