



**Product Number:** 64338

**Order Abbreviation:** MC70T6/U/G12/940

**General Description:** 70W, 4000K, high CRI, reduced color shift, high performance, T6/G12 metal halide lamp, clear, universal burn

#### Product Information

Product Information	
Abbrev. With Packaging Info.	MC70T6UG12940 12/CS 1/SKU
ANSI Code	M139/E:M98/E
Approx. Lumens (initial - horizontal)	6700
Approx. Lumens (initial - vertical)	6700
Approx. Lumens (mean - horizontal)	5360
Approx. Lumens (mean - vertical)	5360
Arc Length (in)	0.29
Arc Length (mm)	7.4
Average Rated Life - Horizontal (hr)	15000
Average Rated Life - (hr)	15000
Base	G12
Bulb	T6
Color Rendering Index (CRI)	93
Color Temperature/CCT (K)	4200
Diameter (in)	0.748
Diameter (mm)	19.00
Family Brand Name	Metalarc® Ceramic
Fixture Requirement	E
Hot Restrike Time (min)	2-15
Lamp Finish	Clear
Light Center Length - LCL (in)	2.2
Light Center Length - LCL (mm)	56
Maximum Base Temperature - Fahrenheit	536
Maximum Base Temperature - Celsius	280
Maximum Bulb Temperature - Fahrenheit	932
Maximum Bulb Temperature - Celsius	500
Maximum Overall Length - MOL (in)	3.94
Maximum Overall Length - MOL (mm)	100

Nominal Wattage (W)	72.00
Operating Position	Universal
Warm-up Time (min)	2-4



#### 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).
- 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