# POPSTAR™ MR16

## **COLORED DICHROIC LENS MR16**

USHIO Popstar™ lamps allow colors to be added to your design without the added expense of colored filters and gels. The highest quality dichroic coatings are applied to the front cover glass of these MR16 lamps to provide deep color saturation. Computer controlled alignment of the axial filaments in the Popstar lamps allow precise beam control. All of the Popstar lamps have UV protecting quartz used for the bulb wall to protect both the dichroic filter and the illuminated subject.

Available in colors - Red, Orange, Yellow, Green, Blue and Magenta.



# **FEATURES & BENEFITS:**

- 4000 Hours Average Life
- Integrated Dichroic Colored Front Glass Cover
- 50 Watt; 12 Volt
- · Dimmable
- GU5.3 Base
- · Universal Burn Position
- UV Protection
- · Cool Beam



Popstar™ lamps are manufactured under ISO 9001 guidelines ensuring quality and security for the purchaser.

# **APPLICATIONS:**

- Architainment
- · P.O.P. Displays
- Retail
- · Theme Parks
- · Night Clubs
- Landscape
- · Waterscape



# Colored Dichroic Lens MR16 for General Lighting

### **Chromaticity Coordinates**

50W Yellow x = .520 y = .471

Red x = .686 y = .307

Blue x = .135 y = .307

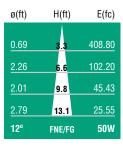
Green x = .286 y = .681

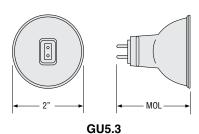
Orange x = .618 y = .378

Magenta x = .577 y = .312















#### Case Quantity: 50

			Dimension					Average
Watts (W)	Ordering Code	Lamp Description	Voltage (V)	MOL (in)	Color	Beam Angle	Intensity (cd)	Rated Life (h)
POPSTAR™ MR16 Colored Dichroic Lens, 2-Pin Base								
50	1000580	FNC/FG	12	1.78	Yellow	12°	9000	4000
50	1000582	FND/FG	12	1.78	Red	12°	2000	4000
50	1000584	FNE/FG	12	1.78	Green	12°	4400	4000
50	1000586	FNF/FG	12	1.78	Blue	12°	2200	4000
50	1003200	EXT/MG	12	1.78	Magenta	12°	4400	4000
50	1003132	EXT/OR	12	1.78	Orange	12°	5000	4000

All dimensions shown in inches unless otherwise noted.

