

MR-16 REFLECTOR LAMPS

POPSTAR SERIES



POPSTAR - MR-16 with COLORED DICHROIC LENS FOR GENERAL LIGHTING

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 MR-16 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 AND BENEFITS

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



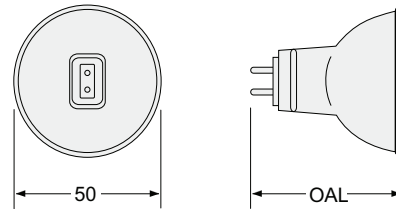
APPLICATIONS

- Archi-tainment
- P.O.P. Displays
- Retail
- Theme Parks
- Night Clubs
- Landscape
- Waterscape

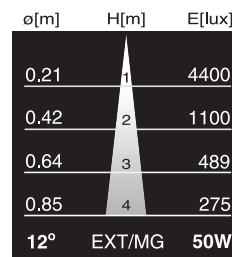
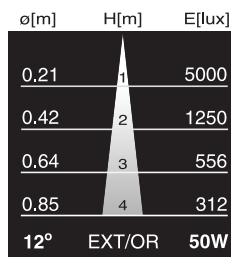
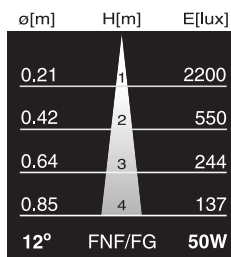
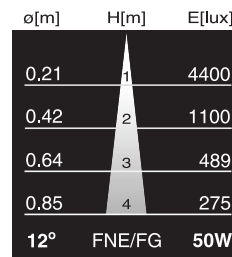
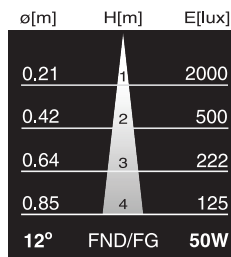
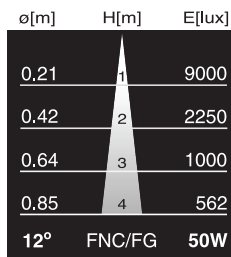
Chromaticity Coordinates

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

All dimensions are in millimeters



Base: GU5.3



Watts (W)	Ushio Ordering Code	Ushio Lamp Code	Voltage (V)	Dimension OAL (mm)	Color	Beam Angle	Luminous Intensity (cd)	Avg Life (h)
50	1000580	FNC/FG	12	45.2	Yellow	12°	9000	4000
50	1000582	FND/FG	12	45.2	Red	12°	2000	4000
50	1000584	FNE/FG	12	45.2	Green	12°	4400	4000
50	1000586	FNF/FG	12	45.2	Blue	12°	2200	4000
50	1003132	EXT/OR	12	45.2	Orange	12°	5000	4000
50	1003200	EXT/MG	12	45.2	Magenta	12°	4400	4000



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

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Form No. S-MR16PS-0701: The specifications on this sheet supercede all previously published specifications and may be subject to change for design and specification improvement without prior notice.