

# EUROSTAR™ MR16, 24V

## 24V DICHROIC MR16 LAMPS

Eurostar™ 24 volt series of Halogen MR16 lamps from Ushio provide professional grade lighting. The UV protected Halogen capsule is aligned within a Titanium Oxide coated reflector. The hard Titanium Oxide surface of the reflector provides consistent color throughout the life of the lamp.

The 24 volt systems use half the current (amperage) than 12 volt systems. This allows higher wattage loads and up to twice as many lamps on a longer lighting system. The 24 volt systems are less prone to voltage drop over longer wires and connections which results in more consistent brightness and color.

Available in - 20W, 35W and 50W;  
Spot, Narrow Flood, and Flood beam spreads



## FEATURES & BENEFITS:

- Dimmable
- Crisp White Halogen Light
- UV-Cut Halogen Capsule
- Base Type GU5.3
- Titanium Oxide Hard Coating Provides Consistent Color Over the Life of the Lamp.
- 50% Less Current Than 12 Volt Systems
- Less Voltage Drop Over Long Lines

## APPLICATIONS:

- Museums and Galleries
- Mining
- Industrial Vehicles
- Offices and Commercial Areas
- Restaurants
- Boating
- Cruise Ships



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

# USHIO

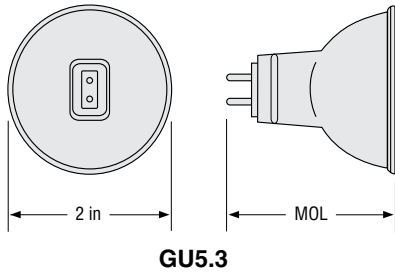
# EUROSTAR™ MR16, 24V

## 24V Dichroic MR16 Lamps for General Lighting

Case Quantity: 50

Watts (W)	Ordering Code	Lamp Description	MOL (in)	Color Temp (K)	Beam Angle	Beam Spread	CBCP (cd)	Burn Position	Average Rated Life (h)
<b>24V EUROSTAR™ MR16, 2-Pin Base, C-6 Filament</b>									
20	1001113	JR24V-20W/SP12/FG	1.78	2925	12°	Spot	3500	Universal	2500
20	101114	JR24V-20W/FL36	1.77	2925	36°	Flood	600	Universal	2500
20	101115	JR24V-20W/FL36/FG	1.78	2925	36°	Flood	600	Universal	2500
35	1001117	JR24V-35W/NFL24/FG	1.78	2900	24°	Narrow Flood	1600	Universal	3500
35	1003112	JR24V-35W/FL36	1.77	2900	36°	Flood	900	Universal	3500
35	1001121	JR24V-35W/FL36/FG	1.78	2900	36°	Flood	900	Universal	3500
50	1003113	JR24V-50W/SP12	1.77	2950	12°	Spot	7000	Universal	4000
50	1001125	JR24V-50W/SP12/FG	1.78	2950	12°	Spot	7000	Universal	4000
50	1003114	JR24V-50W/NFL24	1.77	2950	24°	Narrow Flood	2900	Universal	4000
50	1001123	JR24V-50W/NFL24/FG	1.78	2950	24°	Narrow Flood	2900	Universal	4000
50	1003115	JR24V-50W/FL36	1.77	2950	36°	Flood	1600	Universal	4000
50	1001127	JR24V-50W/FL36/FG	1.78	2950	36°	Flood	1600	Universal	4000

All dimensions shown in inches unless otherwise noted.



ø(ft)	H(ft)	E(fc)
0.69	3.3	325.15
1.38	6.6	81.29
2.10	9.8	36.14
2.79	13.1	20.35
12°	JR24V-20W/SP 20W	

ø(ft)	H(ft)	E(fc)
0.69	3.3	427.34
1.38	6.6	106.84
2.10	9.8	47.47
2.79	13.1	26.76
12°	JR24V-35W/SP 35W	

ø(ft)	H(ft)	E(fc)
0.69	3.3	650.30
1.38	6.6	162.58
2.10	9.8	72.28
2.79	13.1	40.69
12°	JR24V-50W/SP 50W	

ø(ft)	H(ft)	E(fc)
1.41	3.3	148.64
2.79	6.6	37.16
4.20	9.8	16.54
5.58	13.1	9.29
24°	JR24V-35W/NFL 35W	

ø(ft)	H(ft)	E(fc)
1.41	3.3	269.41
2.79	6.6	67.35
4.20	9.8	29.91
5.58	13.1	16.81
24°	JR24V-50W/NFL 50W	

ø(ft)	H(ft)	E(fc)
2.13	3.3	55.74
4.26	6.6	13.94
6.40	9.8	6.22
8.53	13.1	3.53
36°	JR24V-20W/FL 20W	

ø(ft)	H(ft)	E(fc)
2.13	3.3	83.61
4.26	6.6	20.90
6.40	9.8	9.29
8.53	13.1	5.20
36°	JR24V-35W/FL 35W	

ø(ft)	H(ft)	E(fc)
2.13	3.3	148.64
4.26	6.6	37.16
6.40	9.8	16.54
8.53	13.1	9.29
36°	JR24V-50W/FL 50W	