

USHIO

MR-16 REFLECTOR LAMPS

EUROSTAR™ 24 VOLT SERIES



24V DICHOIC MR-16 LAMPS FOR GENERAL LIGHTING

Eurostar™ 24 volt series of Halogen MR-16 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, 50W and 75W in
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 | ● Restaurants |
| ● Mining | ● Boating |
| ● Industrial Vehicles | ● Cruise Ships |
| ● Offices and Commercial Areas | |



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

Distributed by:

USHIO

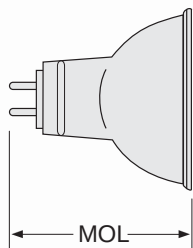
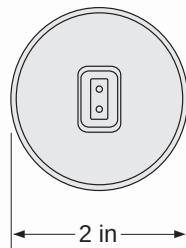
CHARACTERISTICS & SPECIFICATIONS

24V EUROSTAR™

GU5.3 Base

C- 6 Filament

Universal Burn Position



ø[ft]	H[ft]	E[fc]
0.69	3.3	325
1.38	6.6	81
2.10	9.8	36
2.79	13.1	20
12° JR24V-20W/SP 20W		

ø[ft]	H[ft]	E[fc]
0.69	3.3	427
1.38	6.6	107
2.10	9.8	47
2.79	13.1	27
12° JR24V-35W/SP 35W		

ø[ft]	H[ft]	E[fc]
0.69	3.3	650
1.38	6.6	163
2.10	9.8	72
2.79	13.1	41
12° JR24V-50W/SP 50W		

ø[ft]	H[ft]	E[fc]
1.41	3.3	149
2.79	6.6	37
4.20	9.8	17
5.58	13.1	9
24° JR24V-35W/NFL 35W		

ø[ft]	H[ft]	E[fc]
1.41	3.3	269
2.79	6.6	67
4.20	9.8	30
5.58	13.1	17
24° JR24V-50W/NFL 50W		

ø[ft]	H[ft]	E[fc]
2.13	3.3	56
4.26	6.6	14
6.40	9.8	6
8.53	13.1	4
36° JR24V-20W/FL 20W		

ø[ft]	H[ft]	E[fc]
2.13	3.3	84
4.26	6.6	21
6.40	9.8	9
8.53	13.1	5
36° JR24V-35W/FL 35W		

ø[ft]	H[ft]	E[fc]
2.13	3.3	149
4.26	6.6	37
6.40	9.8	17
8.53	13.1	9
36° JR24V-50W/FL 50W		

ø[ft]	H[ft]	E[fc]
2.13	3.3	232
4.26	6.6	58
6.40	9.8	26
8.53	13.1	14
36° JR24V-75W/FL 75W		

Watts (W)	Ushio Ordering Code	Ushio Lamp Code	MOL (in)	Color Temp (K)	Beam Angle	Beam Spread	Luminous Intensity (cd)	Avg Life (h)
20	1001112	JR24V-20W/SP12	1.77	2900	12°	Spot	3500	2500
20	1001113	JR24V-20W/SP12/FG	1.78	2900	12°	Spot	3500	2500
20	1001114	JR24V-20W/FL36	1.77	2900	36°	Flood	600	2500
20	1001115	JR24V-20W/FL36/FG	1.78	2900	36°	Flood	600	2500
35	1003110	JR24V-35W/SP12	1.77	2900	12°	Spot	4600	3500
35	1001119	JR24V-35W/SP12/FG	1.78	2900	12°	Spot	4600	3500
35	1003111	JR24V-35W/NFL24	1.77	2900	24°	Narrow Flood	1600	3500
35	1001117	JR24V-35W/NFL24/FG	1.78	2900	24°	Narrow Flood	1600	3500
35	1003112	JR24V-35W/FL36	1.77	2900	36°	Flood	900	3500
35	1001121	JR24V-35W/FL36/FG	1.78	2900	36°	Flood	900	3500
50	1003113	JR24V-50W/SP12	1.77	2950	12°	Spot	7000	4000
50	1001125	JR24V-50W/SP12/FG	1.78	2950	12°	Spot	7000	4000
50	1003114	JR24V-50W/NFL24	1.77	2950	24°	Narrow Flood	2900	4000
50	1001123	JR24V-50W/NFL24/FG	1.78	2950	24°	Narrow Flood	2900	4000
50	1003115	JR24V-50W/FL36	1.77	2950	36°	Flood	1600	4000
50	1001127	JR24V-50W/FL36/FG	1.78	2950	36°	Flood	1600	4000
75	1003281	JR24V-75W/FL36/FG	1.78	2900	36°	Flood	2500	3000

Form No. S-MR16 EURO24V/R-0207: The specifications on this sheet supercede all previously published specifications and may be subject to change for design and specification improvement without prior notice.