



TECHNICAL BULLETIN

HALOGEN LAMP

MR16 EYE Dichro-Cool®
JR8553
50MR16CG/38°/10000H/EXN

ANSI Code: EXN/CG

Product Code: 75720

- Features:**
- Single Ended
 - Super Long Life
 - White Light
- Use: General Lighting, Retail, Home, Office, Landscape

PERFORMANCE DATA

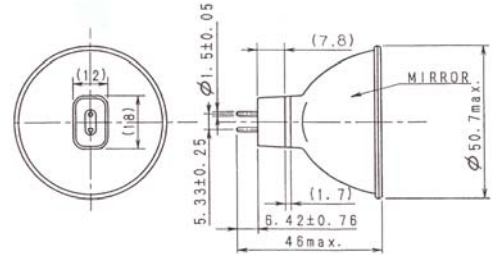
Center Beam Intensity	1650	cd
Color Temperature	3050	K
Color Rendering Index	100	CRI
Beam Angle	38	(°)
Rated Average Life	10,000	h
Mirror Temperature (max)	350 (662)	°C (°F)
Pinch Temperature (max)	270 (518)	°C (°F)

ELECTRICAL CHARACTERISTICS

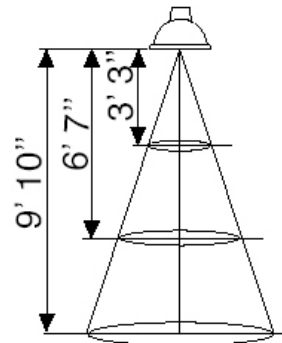
Wattage	50	W
Voltage	12	V
Current (nominal)	4.2	A

PHYSICAL DESCRIPTION

Maximum Overall Length	46 (1.8)	mm (in)
Reflector Diameter	50.7 (2.0)	mm (in)
Cover Glass Finish	Clear	
Base	GU 5.3	
Filament	C-6	
Operating Position	Universal	
Fuse	None	



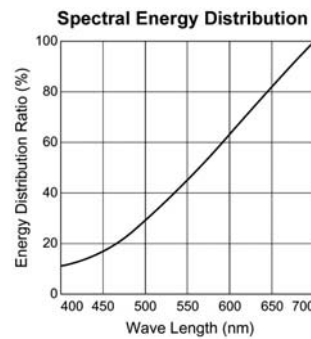
Beam Angle 38°



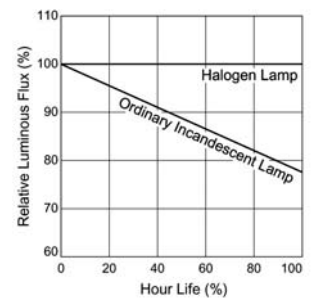
153 fc
27.2" dia.

38 fc
54.3" dia.

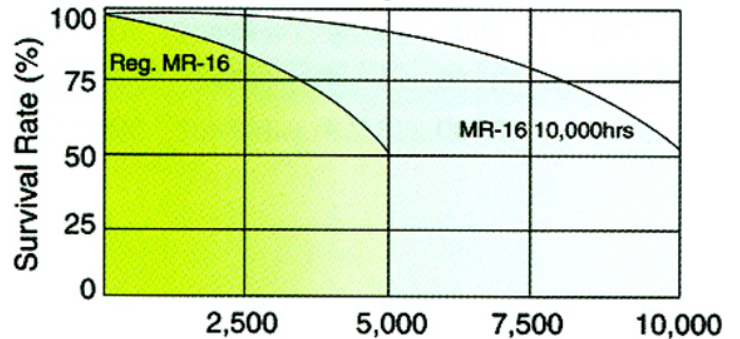
17 fc
81.5" dia.



Lumen Maintenance



Mortality Curve



ISO 9001:2008 Certified ISO 14001:2004 Certified

OSHAS 18001:2007 Certified ISO 17025:2005 Accredited



EYE LIGHTING INTERNATIONAL
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⚠WARNING

RISK OF ELECTRIC SHOCK

- Turn power off before inspection, installation or removal

RISK OF FIRE

- Keep combustible materials away from lamp during operation
- Use in fixture rated for this product

PRESSURIZED LAMP - UNEXPECTED LAMP RUPTURE MAY CAUSE INJURY, FIRE, OR PROPERTY DAMAGE

- Use eye protection when handling lamp
- Do not use lamp if outer glass is scratched or broken
- Do not exceed rated voltage
- Do not turn on lamp until fully installed
- Dispose of lamp in a closed container

⚠CAUTION

RISK OF BURN

- Allow lamp/fixture to cool before handling.

LAMP MAY SHATTER AND CAUSE INJURY

- Do not use lamp if outer glass is scratched or broken

