

THE REAL PERFORMANCE IS ABOVE THE FIELD

GE MULTI-VAPOR® LAMP FEATURING THE NEW MVR1500 SPORTSTAR

Highest Output Available - 178,000 Initial Lumens

Brighter Fields, Fewer Poles

90% Lumen Maintenance
@ 45° Tilt

Fields Stay Brighter

Designed For Off-Horizontal Orientation Common
In Sports Lighting

High Quality & Crisp Cool Color

Operates On Standard M48 Ballast

Direct Replacements

GE...MAKES A GRAND STAND.



GE Lighting



APPLICATIONS:

Arenas
Fairgrounds
Stadiums & Fields
Convention Centers



High Output Multi-Vapor® Lamps 1500-Watt Universal Burn SPORTSTAR

	Clear 1500-Watt
Ordering Code	47326
ANSI Code	M48
Description	MVR1500/U/Sports
	Physical Characteristics
Burning Position	Universal
Bulb Designation	BT-56
Bulb Material	Heat Restraint Glass
Bulb Nominal Diameter (mm)	177.8 (7")
Base Type (Material)	Mogul Screw (High Nickel Copper Alloy)
Light Center Length (mm)	243.0 (9-1/2")
Max. Overall Length (mm)	382.6 (15-1/16")
Arc Length (mm)	88.9 (3-1/2")
Max. Bulb Temp. (° C)**	430° C
Max. Base Temp. (° C)*	210° C
Max. Eccentricity: Bulb to Base	4°
Bulb to Arc	3°
	Luminaire Characteristics
	Enclosed Only
	Electrical Characteristics
Nominal Lamp Watts	1500
Nominal Lamp Volts	270
Nominal Lamp Amps - Starting	9.0
Nominal Lamp Amps - Operating	6.0
Max. Current Crest Factor	1.8
	Minimum Open Circuit Voltage for Starting & Sustaining to -30°C
- RMS	530
- Peak	750
	Photometric Characteristics
Reference ¹⁾ - Initial Lumens (Vert/Hor 45°)	178,000 Vert / 170,000 Horiz / 160,000 @ 45°
- Mean Lumens (40% Rated Life)	160,000 Vert / 140,000 Horiz / 145,000 @ 45°
Average Rated Life (Hrs.) - 5 Hrs./Start	3000
Color Rendering Index (Ra) CRI @ K²⁾	65 @ 4000
Warm-Up Time (Minutes) to 90%	2 to 4
Hot Restart Time (Minutes) to 90%	10 to 15
CIE Chromaticity Coordinates: X	0.400
y	0.385

* For use only with metal halide ballasts. Can also be used on mercury lag ballast with 440-volt minimum OCV. This will provide reliable lamp starting above 50° F.

** Refers to a total bulb surface area not exceeding 4 square inches maximum. Permissible temperature for larger areas is 350° C.

WARNING - This lamp can cause serious skin burn and eye inflammation from short-wave ultraviolet radiation if outer envelope of the lamp is broken or punctured and the arc tube continues to operate. Do not use where people will remain for more than a few minutes unless adequate shielding or other safety precautions are used. Certain types of lamps that will automatically extinguish when the outer envelope is broken or punctured are commercially available from the General Electric Company. 21 CFR 1040.30



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