# **Specifications**

### CONSTRUCTION

The fixture housing is constructed of durable formed aluminum with all seams welded and sealed to withstand the harshest of environments. The flat tempered glass lens is sealed in place and a one-piece door gasket is provided for weather tight protection. ETL listed for wet locations.

### **OPTICAL SYSTEM**

State of the art Enhanced High Performance Reflector uses specular faceted high gloss components and a tempered

flat lens which utilizes the highest light transmission glass technology for the best optics in the industry. The lamp is oriented vertically for maximum life and efficiency. It is Dark-Sky Friendly in a level horizontal position only.

### **ELECTRICAL SYSTEM**

Available in 450 thru 1000W standard metal halide and pulse-start metal halide. Comes standard with 4KV pulse rated mogul base sockets. Each 60HZ CWA multi-tap, 480V, or 5-tap ballast is pre-wired and installed for convenience. 50HZ ballast available upon request.

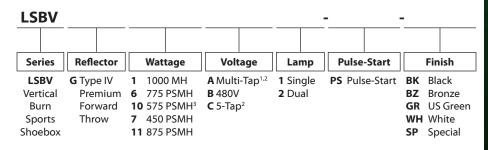
# MOUNTING

Standard mounting options include single, twin 70° and 180°, guad 70° and 90° Davit and 7° Up Tilt Straight Arms.

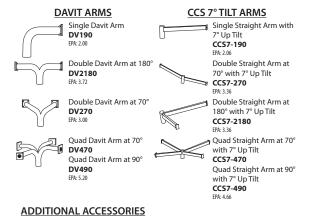
A Super Durable Polyester powder coat finish is applied electrostatically in our state of the art paint facility. Standard colors available: Black, Bronze, US Green, White. Custom colors available upon request.

### **Ordering Information**

Example: LSBVG1A1-PS-BK (1000W Metal Halide, Multi-Tap, Pulse-Start, Black)



# Accessories (Order Separately)





# NOTES

- 1 Multi-Tap Ballast is 120V, 208V, 240V, & 277V.
- 2 Fixture is pre-wired for 240V. Alternate voltages will require field adjustment.
- 3 575W utilizes the Venture Super Pulse Start Long Life Lamp (40,000 hrs).

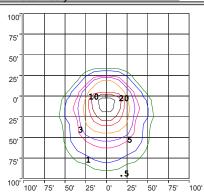
# **Dimensions** Single: 22° Single: 26.5°-Dual: 26.5° Dual: 32.5° 13.21

Single Hsg Fixture EPA (ft.2) - 2.50 Approx. Weight 65 lbs. Dual Hsg Fixture EPA (ft.2) 3.00 Approx. Weight - 95 lbs.

### EPA's (ft.2)

Fixture Configuration	EPA's			
	Davit Arm		7° CCS Arm	
	Single Hsg	Dual Hsg	Single Hsg	Dual Hsg
□-□ 1 @ 90°	4.5	5.0	4.56	5.06
2 @ 180°	8.72	9.72	8.36	9.36
2 @ 90° or 2 @ 70°	7.55	8.46	7.91	8.82
4 @ 90° or 4 @ 70°	13.73	15.43	13.19	14.89

# **Photometry**



ISOFOOTCANDLE PLOT: LSBVG1A1 1000W MH CENTER COURT SERIES 23' AFG - 0 DEGREE TILT