

CENTER COURT PRO SERIES

Vertical Burn Shoebox

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°, quad 70° and 90° Davit and 7° Up Tilt Straight Arms.

FINISH

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)

LSBV

Series	Reflector	Wattage	Voltage	Lamp	Pulse-Start	Finish
LSBV	G Type IV	1 1000 MH	A Multi-Tap^{1,2}	1 Single	PS Pulse-Start	BK Black
Vertical	Premium	6 775 PSMH	B 480V	2 Dual		BZ Bronze
Burn	Forward	10 575 PSMH³	C 5-Tap²			GR US Green
Sports	Throw	7 450 PSMH				WH White
Shoebox		11 875 PSMH				SP Special

Accessories (Order Separately)

DAVIT ARMS

- Single Davit Arm
DV190
EPA: 2.00
- Double Davit Arm at 180°
DV2180
EPA: 3.72
- Double Davit Arm at 70°
DV270
EPA: 3.00
- Quad Davit Arm at 70°
DV470
- Quad Davit Arm at 90°
DV490
EPA: 5.20

CCS 7° TILT ARMS

- Single Straight Arm with 7° Up Tilt
CCS7-190
EPA: 2.06
- Double Straight Arm at 70° with 7° Up Tilt
CCS7-270
EPA: 3.36
- Double Straight Arm at 180° with 7° Up Tilt
CCS7-2180
EPA: 3.36
- Quad Straight Arm at 70° with 7° Up Tilt
CCS7-470
- Quad Straight Arm at 90° with 7° Up Tilt
CCS7-490
EPA: 4.66

ADDITIONAL ACCESSORIES

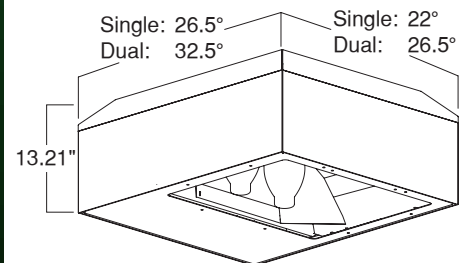
- Adjustable Knuckle Fitter
3AF
(To be used in conjunction with DV or CCS arm to aid in fixture levelling)

NOTES

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



Dimensions

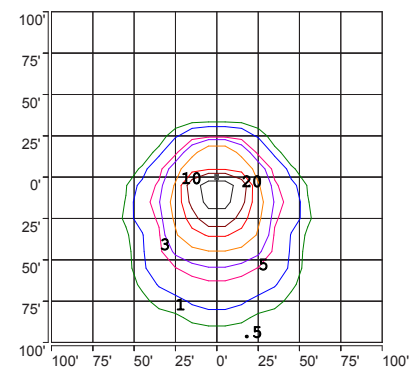


Single Hsg Fixture EPA (ft.²) - 2.50
Approx. Weight - 65 lbs.
Dual Hsg Fixture EPA (ft.²) - 3.00
Approx. Weight - 95 lbs.

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

CENTER COURT