

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

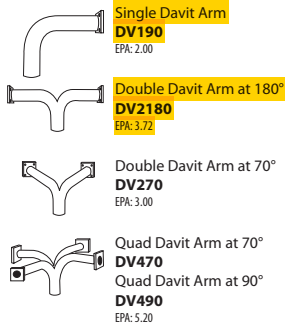
Example: **LSBVG1A1-PS-BK** (1000W Metal Halide, Multi-Tap, Pulse-Start, Black)

LSBV

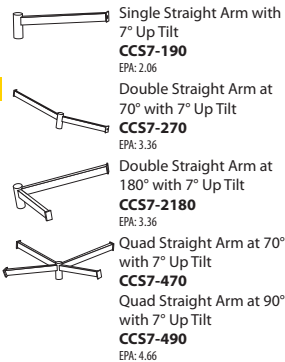
| Series | Reflector | Wattage | Voltage | Lamp | Pulse-Start | Finish |
|-------------|------------------|---------------------------------|-----------------------------------|-----------------|-----------------------|--------------------|
| LSBV | G Type IV | 1 1000 MH | A Multi-Tap ^{1,2} | 1 Single | PS Pulse-Start | BK Black |
| Vertical | Premium | 6 775 PSMH | B 480V | 2 Dual | | BZ Bronze |
| Burn | Forward | 10 575 PSMH ³ | C 5-Tap ² | | | GR US Green |
| Sports | Throw | 7 450 PSMH | | | | WH White |
| Shoebox | | 11 875 PSMH | | | | SP Special |

Accessories (Order Separately)

DAVIT ARMS



CCS 7° TILT ARMS



ADDITIONAL ACCESSORIES

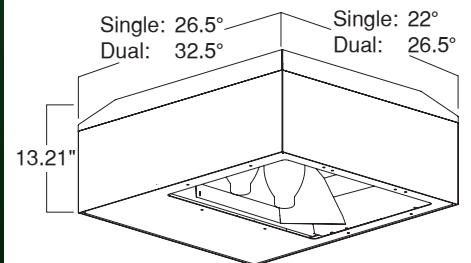


NOTES

- 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

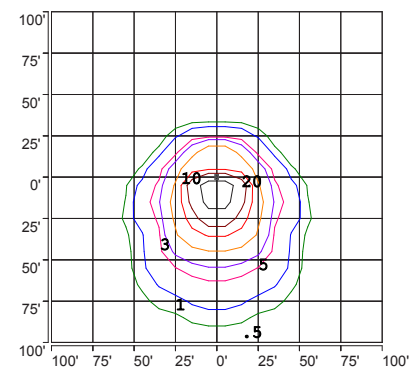


Single Hsg Fixture EPA (ft.²) - 2.50
 Approx. Weight - 65 lbs.
 Dual Hsg Fixture EPA (ft.²) - 3.00
 Approx. Weight - 95 lbs.

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