

## Product Description

The Commerce SP Sports Lighter and Architectural Flood luminaire is available in two wattages with specially designed optical systems to provide uniform light levels for sports applications and architectural highlighting. Four NEMA beam patterns provide optical distribution that is designed to replace HID lighting systems of 400W to 1500W MH or HPS. Mounting heights of up to 80 feet can be used based on light level requirements.

> Quick Ship - In Stock, Ready to Ship

|              |  |       |
|--------------|--|-------|
| Project:     |  | Type: |
| Location:    |  |       |
| Prepared By: |  | Date: |
| Comments:    |  |       |

## Performance Summary

- Samsung LEDs >110 Lm/W
- Buy American Act and ARRA compliant
- Quick Ship - In stock and ships from six locations for quick delivery
- USA assembled product with quick warranty support
- National listing lab tested to IES standards with NEMA 2x2, 3x3, 4x4, and 5x5 Distributions
- 4 lenses per fixture, with automatically applied closed cell gasketing
- High lumen maintenance exceeds DOE requirements
- Photometric optic built over each LED for enhanced light distribution
- Clear one-piece molded ¼-section vandal-resistant UV-stabilized polycarbonate lens
- Aluminum LED boards with copper tracings for best thermal management
- LED array manufactured using a state-of-the-art SMT machine
- Die cast aluminum housing with top glare shield
- Laser aiming bracket is provided on the top of the housing
- Nickel plated stainless steel hardware
- Textured architectural gray powdercoat finish over a chromate conversion coating
- Heavy duty adjustable yoke allows for pole downward and ground/wall upward aiming
- Locking bolts can be configured for up or down aiming
- Adjustment slots are stamped with embossed 5 degree increment marks
- Fixture is supplied with 36" cord and liquid tight connector
- Yoke can be bolted to sports lighting cross arms or other structures
- Separate ballast compartment for best heat management
- Integral heat-dissipating fins for thermal management
- Electronic 0-10V dimmable driver 120-277 VAC or 347-480V
- High CRI - RA>80 enhances original colors
- Contains no mercury, lead, infrared or UV radiation and cool to the touch
- Operating temperature: -40 to 50 degrees celsius
- Samsung chip platform with completed 6,000 hour LM-80 test
- 269,000 hour LED life @ L70 tested at 25 degrees celsius
- Certifications: CE, RoHS, CSA - IP66 sealed LED compartment
- 10 year limited warranty

## COMMERCE SP

LED Sports Lighter / Architectural Flood  
LED Dimmable Luminaire



## Models:

- VDSP52Q268: 268W - 33942 Lm - 2800 mA - EPA 1.56 Sq. Ft. - 68 Lbs - 12.75 (L) x 16" (H)
- VDSP52Q536: 536W - 63972 Lm - 2800 mA - EPA 1.56 Sq. Ft. - 68 Lbs - 12.75 (L) x 16" (H)

| Ordering Information:    |                          |  |                           | Part Number:                            | Ordering Example: VDSP52Q268-40-2-GR-UNV1-YK   |  |  |
|--------------------------|--------------------------|--|---------------------------|---|--|--|--|
| Family                   | CCT                      | Optic  | Housing Finish            | Voltage                                 | Mounting   | Accessories*   |  |
| VDSP52Q268<br>VDSP52Q536 | 40 - 4000K<br>50 - 5000K | 2 - Nema 2H x 2V<br>3 - NEMA 3H x 3V<br>4 - NEMA 4H x 4V<br>5 - NEMA 5H x 5V | GR - Gray<br>CS - Custom* | UNV1 - 120-277VAC<br>UNV2 - 347-480VAC* | YK - Yoke<br>TN - Tenon (Die-Cast Adap-<br>tor for 2⅜" Tenons, Gray<br>Powdercoat Finish, Includes<br>Hardware)* | SF - Single Fuse<br>DF - Double Fuse<br>CD - 3 Foot Black Cord,<br>600VAC, 5 Wire, Includes<br>1-10V Dimming Wires |  |








Vivid Leds, Inc.  
PO BOX 9  
Sellersburg, IN 47172  
800-974-3570  
www.vividleds.us

Dimensions, specifications, and product pictures are subject to change without notice.

Z55

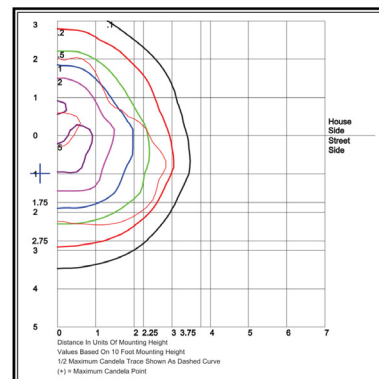


## Accessories:

|  |  |  |
|--|--|--|
| <p><b>DH</b> - Dual Head Decorative Pole Arm</p> <ul style="list-style-type: none"> <li>Aluminum with Black Powdercoat Finish</li> <li>Fits 3" Tenon, Includes Stainless Steel Hardware</li> <li>Accepts 3" Diameter Fitters</li> <li>13" High x 43" Overall Width</li> </ul>  |    |  |
| <p><b>BS</b> - Two-Piece Decorative Wrap-Around Die-Cast Base</p> <ul style="list-style-type: none"> <li>Die-Cast Aluminum Base</li> <li>24" High x 12" Diameter</li> <li>Black Powdercoat Finish</li> <li>Includes Stainless Steel Hardware</li> </ul>  |   |  |
| <p><b>WM</b> - Single Decorative Wall Mount Bracket</p> <ul style="list-style-type: none"> <li>Aluminum with Black Powdercoat Finish</li> <li>Includes Stainless Steel Hardware</li> <li>Accepts 3" Diameter Fitters</li> <li>10" High x 15" Overall Length</li> </ul>   |    |  |
| <p><b>P16</b> - 16' Decorative Anchor Base Pole</p> <ul style="list-style-type: none"> <li>4" O.D. x .120 (11 Gauge) Fluted Extruded Aluminum</li> <li>Gasketed Hand Hole Cover with Stainless Steel Bolt Black Powdercoat Finish</li> <li>Includes Removable 3" Aluminum Reducing Tenon with Black Powdercoat Finish and Stainless Steel Hardware</li> <li>2.25" Diameter Hand Hole is 18" Above Grade</li> <li>8" Square Welded Cast Aluminum Base Plate</li> <li>8" Bolt Circle</li> <li>Set of Four 5/8" x 18" Anchor Bolts (J-bolts) and Template Included</li> </ul> |    |  |
| <p><b>P22</b> - 22" Decorative Direct Burial Pole</p> <ul style="list-style-type: none"> <li>4" O.D. x .120 (11 Gauge) Fluted Extruded Aluminum</li> <li>Gasketed Hand Hole Cover with Stainless Steel Bolt Black Powdercoat Finish</li> <li>Includes Removable 3" Aluminum Reducing Tenon with Black Powdercoat Finish and Stainless Steel Hardware</li> <li>2.25" Diameter Hand Hole is 90" From Bottom of Direct Burial Pole</li> </ul>   |  |  |

## Photometric Data:

S3 - Type III Very Short



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