

Project Name: \_\_\_\_\_ Type: \_\_\_\_\_ Quantity: \_\_\_\_\_

### INTENDED USE

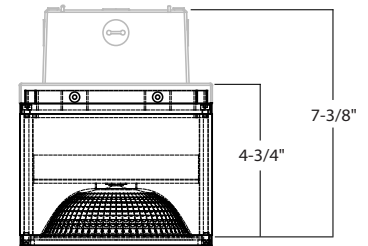
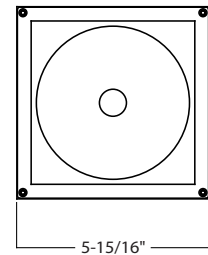
The Pavo LED Architectural Surface Mount Down Light is a versatile low glare lighting fixture that can be used indoor and outdoor in commercial or retail settings. The Pavo is used to accent and create dramatic effects while providing a great source of lighting from above.

### PRODUCT FAMILY

- 11224-IEM** Square Direct Downlight with Internal Emergency Back-up Battery
- 11226-DIR** Round Direct Downlight
- 11226-ADJ** Round Adjustable Downlight
- 11224-TF-S** Square Turtle Friendly Downlight
- 11224-TF-R** Round Turtle Friendly Downlight

### FEATURES

**Construction:** Round one piece high-grade aluminum extrusion with die cast aluminum top plate Tamper resistant  
**Adjustable Option:** 25° rotation  
**Light Engine:** LED chip-on-Board  
**Lens:** Round one piece extruded aluminum with powder coat finish, clear, tempered glass and silicone O-ring  
**Reflector:** Glare-free, one piece, heavy gauge aluminum  
**Mounting:** Includes bracket for installation directly to a 3-1/2" or 4" octagonal electrical junction-box  
**Voltage:** 120 (120-277 available for dimming)  
**CRI:** 90 (15W option only available in 80+ CRI)  
**Dimming:** Universal dimming system compatible with most 3-wire ELV, 2-wire incandescent and 5-wire 0-10V fluorescent dimmers  
**Life:** L70 - 50,000 hours  
**Emergency:** 90 minutes minimum remote test switch, plate cover, junction box included  
**Warranty:** 5 years carefree for parts & components (labor not included)  
**Listing:** cETLus, cULus, IP65, Dark Sky compliant, Suitable for Wet Location, Assembled in the USA



### ORDERING INFORMATION Example: (11236-DIR-15W-WF60-UNI-40K-WH-EM)

| Model                       | Lumen Output                         | Beam Spread  | Dimming   | Color Temperature                           | Finish   | Options                                      |
|-----------------------------|--------------------------------------|--|---|---|--|--|
| <b>11224</b><br>Pavo-Square | <b>DIR-10W</b><br>10 watts   1000 lm | <b>B60</b> <small>Standard</small><br>60° Wide Flood | <b>ND</b><br>Non-Dimming (120V)<br><b>UNI</b><br>Universal<br>(Triac / ELV / 0-10V) | <b>17K</b> <sup>1,2</sup><br>1700K          | <b>WH</b><br>White<br><b>BK</b><br>Black<br><b>BR</b><br>Bronze<br><b>SL</b><br>Silver | <b>XEM</b> <sup>3</sup><br>Emergency Battery |
|                             | <b>DIR-15W</b><br>15 watts   1500 lm | <b>B10</b><br>10° Narrow Spot                        |   | <b>25K</b> <sup>1,2</sup><br>2500K          |  | <b>DS</b><br>Daylight Sensor                 |
|                             | <b>DIR-22W</b><br>22 watts   2200 lm | <b>B20</b><br>20° Spot                               |   | <b>27K</b> <sup>1</sup><br>2700K            |  | <b>FR</b><br>Frosted Lens                    |
|                             | <b>DIR-30W</b><br>30 watts   2600 lm | <b>B45</b><br>45° Flood                              |   | <b>30K</b><br>3000K                         |  |  |
|                             |                                      | <b>A3060</b><br>Asymmetric (30° x 60°)               |   | <b>35K</b> <sup>1</sup><br>3500K            |  |  |
|                             |                                      | <b>WW</b><br>Wall Wash                               |   | <b>40K</b><br>4000K                         |  |  |
|                             |                                      |  |   | <b>50K</b> <sup>1</sup><br>5000K            |  |  |
|                             |                                      |  |   | <b>56K</b> <sup>1,2</sup><br>5600K          |  |  |
|                             |                                      |  |   | <b>27C</b> <sup>1,4</sup><br>2700K (97 CRI) |  |  |
|                             |                                      |  |   | <b>30C</b> <sup>1,4</sup><br>3000K (97 CRI) |  |  |
|                             |                                      |  |   |   |  |  |
|                             |                                      |  |   |   |  |  |
|                             |                                      |  |   |   |  |  |
|                             |                                      |  |   |   |  |  |
|                             |                                      |  |   |   |  |  |

<sup>1</sup> Special Order. Minimum lead time may apply.

<sup>2</sup> Minimum Order Required (25)

<sup>3</sup> Not suitable for wet location

<sup>4</sup> Not available for DIR-15W Model

PHOTOMETRY

Footcandle Distribution Cone Charts

STANDARD BEAM –  
WIDE FLOOD (WF60)

| Height | Beam Diameter | Footcandle (FC)* |
|--------|---------------|------------------|
| 6.0'   | 10.0'         | 37.4             |
| 8.0'   | 13.3'         | 21.1             |
| 10.0'  | 16.6'         | 13.5             |
| 12.0'  | 19.9'         | 9.4              |
| 14.0'  | 23.2'         | 6.9              |

\*at center of beam

STANDARD BEAM –  
NARROW SPOT (NS10)

| Height | Beam Diameter | Footcandle (FC)* |
|--------|---------------|------------------|
| 6.0'   | 1.9'          | 245.2            |
| 10.0'  | 3.1'          | 88.3             |
| 14.0'  | 4.4'          | 45.0             |
| 18.0'  | 5.7'          | 27.2             |
| 20.0'  | 6.3'          | 22.1             |

\*at center of beam

STANDARD BEAM –  
SPOT (SP20)

| Height | Beam Diameter | Footcandle (FC)* |
|--------|---------------|------------------|
| 6.0'   | 2.0'          | 216.0            |
| 8.0'   | 2.6'          | 121.5            |
| 10.0'  | 3.3'          | 77.8             |
| 12.0'  | 3.9'          | 54.0             |
| 14.0'  | 4.6'          | 39.7             |

\*at center of beam

STANDARD BEAM –  
FLOOD (FL45)

| Height | Beam Diameter | Footcandle (FC)* |
|--------|---------------|------------------|
| 6.0'   | 3.8'          | 105.1            |
| 8.0'   | 5.1'          | 59.1             |
| 10.0'  | 6.3'          | 37.8             |
| 12.0'  | 7.6'          | 26.3             |
| 14.0'  | 8.9'          | 19.3             |

\*at center of beam

Footcandles On Ground (2 - Fixture Overlap)

5.0 fc 2.0 fc 1.0 fc .5 fc

