Fresno

Features

Housing - Extruded aluminum square or round housing, with tamper resistant hardware. Flat top, or optional dome top for round FNII. Single screw access for top relamping.

Optics - Sealed one-piece, clear acrylic lens. Specular, anodized aluminum optical systems, dual reflector, tube optics, or internal louvers.

Mounting - Concealed, galvanized steel anchor base. Four 1/2" x 10" anchor bolts, on 4" diameter, square pattern.

Electrical - Medium porcelain socket, pulse rated, with spring loaded, nickel plated center contact and reinforced lamp grip screw shell.

Ballast - HPF ballast, starting rated at -20°F (-40°F for HPS). Metal Halide is Super CWA type. HPS is CWA, HR, or Reactor type.

Finish - Durable Lektrocoate® TGIC thermoset polyester powder coat paint finish assures long life and maintenance-free service.

UL and CSA listed for wet locations.

Dimensions

<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>FN1</td>
<td>6.75” sq.</td>
<td>42.0”</td>
<td>6.0”</td>
<td>4.0”</td>
</tr>
<tr>
<td></td>
<td>171mm</td>
<td>1067mm</td>
<td>152mm</td>
<td>102mm</td>
</tr>
<tr>
<td>FN2</td>
<td>7.0” dia</td>
<td>42.0”</td>
<td>6.0”</td>
<td>4.0”</td>
</tr>
<tr>
<td></td>
<td>178mm</td>
<td>1067mm</td>
<td>152mm</td>
<td>102mm</td>
</tr>
</tbody>
</table>

Luminaire Logic

1. **Series**
   - FN1: Fresno Square
   - FN2: Fresno Round

2. **Wattage/Source**
   - Pulse Start Metal Halide
     - P50: 50W (ED-17)
     - P70: 70W (ED-17)
     - P10: 100W (ED-17)
   - High Pressure Sodium
     - S35: 35W (ED-17)
     - S50: 50W (ED-17)
     - S70: 70W (ED-17)
     - S10: 100W (ED-17)

3. **Optics**
   - DO: Dual Reflector with Cone (standard)
   - TO: Tube Optics
   - IL: Internal Horizontal Louvers

4. **Voltage**
   - Q = Quad-Tap® (120, 208, 240, 277V) *
   - T = 120/277/347V CSA *
   - S = 480V *

5. **Color**
   - DB = Dark Bronze
   - BL = Black
   - WH = White
   - GR = Gray
   - PS = Platinum Silver
   - RD = Red (Premium Color)
   - FG = Forest Green (Premium Color)
   - CC = Custom Color (Consult Factory)

6. **Options**
   - Fusing
     - F1 = 120V
     - F2 = 208V
     - F3 = 240V
     - F4 = 277V
     - F5 = 480V
     - F6 = 347V
   - Photo Button
     - P1 = 120V
     - P2 = 208V
     - P3 = 240V
     - P4 = 277V
     - PC6 = 347V
   - DM = Dome Top (round only)
     - 24 = 24° Luminaire Height
     - 30 = 30° Luminaire Height
     - 36 = 36° Luminaire Height
   - HS90 = Internal Shield - 90°
   - HS160 = Internal Shield - 160°
   - HS180 = Internal Shield - 180°
   - L = Lamp

1. Factory wired for highest voltage unless specified.
2. 100W PSMH or HPS only.
Extruded aluminum square or round housing, with tamper resistant hardware. Flat top, or optional dome top for round FN2. Single screw access for top relamping.

Sealed one-piece, clear acrylic lens. Specular, anodized aluminum optical systems; dual reflector, tube optics, or internal louvers.

Concealed, galvanized steel anchor base. Four 1/2” x 10” anchor bolts, on 4” diameter bolt circle.

Medium porcelain socket, pulse rated, with spring-loaded, nickel-plated center contact and reinforced lamp grip screw shell. HPF ballast, starting rated at -20°F (-40°F for HPS). Pulse Start Metal Halide is CWA or Super CWA type. HPS is CWA, HR, or Reactor type.

Durable Lektrocote® TGIC thermoset polyester powder coat paint finish assures long life and maintenance-free service. UL1598 listed and CSA certified for outdoor use in wet locations.

ORDERING INFORMATION

<table>
<thead>
<tr>
<th>SERIES</th>
<th>SOURCE/WATTAGE</th>
<th>OPTICS</th>
<th>VOLTAGE</th>
<th>COLOR</th>
<th>OPTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>FN1</td>
<td>PULSE START METAL HALIDE</td>
<td>DO Dual Reflector with Cone (standard)</td>
<td>Q Quad-Tap³</td>
<td>DB Dark Bronze</td>
<td>F1 Fusing 120V</td>
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<tr>
<td></td>
<td>P50 50W (ED-17)</td>
<td></td>
<td>120/208/240/277V³</td>
<td>BL Black</td>
<td>F2 Fusing 208V</td>
</tr>
<tr>
<td></td>
<td>P70 70W (ED-17)</td>
<td></td>
<td>120/208/240/277V³</td>
<td>WH White</td>
<td>F3 Fusing 240V</td>
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<tr>
<td></td>
<td>P10 100W (ED-17)</td>
<td>TO Tube Optics³</td>
<td>T Tri-Tap³</td>
<td>GR Gray</td>
<td>F4 Fusing 277V</td>
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<tr>
<td></td>
<td>HIGH PRESSURE SODIUM</td>
<td></td>
<td>120/277/347V CSA ³,⁴</td>
<td>PS Platinum Silver</td>
<td>F6 Fusing 347V</td>
</tr>
<tr>
<td>S35</td>
<td>35W (ED-17)²</td>
<td>IL Internal Horizontal Louvers</td>
<td>1 120V</td>
<td>RD Red (premium color)</td>
<td>P1 Photo Button - 120V</td>
</tr>
<tr>
<td>S50</td>
<td>50W (ED-17)</td>
<td></td>
<td>4 480V</td>
<td>FG Forest Green (premium color)</td>
<td>P2 Photo Button - 208V</td>
</tr>
<tr>
<td>S70</td>
<td>70W (ED-17)</td>
<td></td>
<td></td>
<td>CC Custom Color (consult factory)</td>
<td>P3 Photo Button - 240V</td>
</tr>
<tr>
<td>S10</td>
<td>100W (ED-17)</td>
<td></td>
<td></td>
<td></td>
<td>P4 Photo Button - 277V</td>
</tr>
</tbody>
</table>

DO - Dual Reflector with cone (standard)
TO - Tube Optics
IL - Internal Louver

1 Factory wired for highest voltage unless specified.
2 120 volt only.
3 Upper reflector with no lower cone.
4 70 or 100 watt system only.