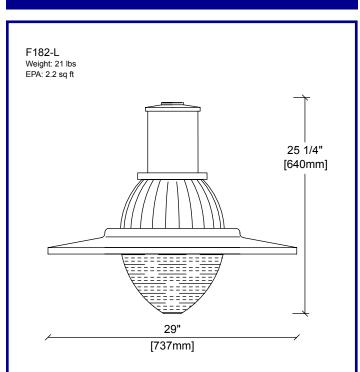
## F182 SERIES LUMINAIRE





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**Description.** The **F182** Series luminaire shall consist of a prismatic diffuser, a spun aluminum shade and a hood assembly with central body made of extruded aluminum tubing. The hood shall be made of multifaceted bright anodized aluminum reflector. This luminaire is also available without the shade. The hinged diffuser shall be secured to the gasketed luminaire body with a security clamp. The ballast shall feature quick disconnect plugs for easy ballast maintenance. The ballast shall be factory wired, tested and mounted on a keyholed cast aluminum plate together with a 4kV porcelain socket. Lamps are not included and shall be supplied by others. All electrical components shall be UL listed and labeled.

**Installation.** The fixture shall be equipped with either a 2" OD or 3-1/2" OD tenon and shall be secured to an arm with three hex socket screws spaced 120° apart and a security bolt.

**Finish.** All applicable parts shall receive a standard electrostatically applied thermoset polyester powder coat smooth semi gloss finish with a four part corrosion inhibiting process.

To assemble a catalog number, list all codes sequentially.

| 1. SIZE   |                        |        |             | 4. VOLTAGE        |  |            | 6. OPTIONS |   |          |
|---|------------------------|--------|-------------|-------------------|--|------------|------------|---|----------|
|   | (29"W x 24"H)          |        |             | QT<br>TT<br>NOTE: | (Quad Tap 120, 208, 240, 277)<br>(Tri Tap 120, 277, 347)<br>Please circle connected voltage. If non is indicated, factory will pre-wire at 120 |            |            | internal fusing<br>luminaire integrated<br>button type photocell<br>house side shield |          |
| 2. DIFFUSER TYPE  EAC External Prismatic Acrylic EPC External Prismatic Polycarbonate |                        | _<br>_ | 120V<br>480 | Reactor<br>Single | <u> </u>   | NS<br>7. C | no shade   |   |          |
| 3. LIGHT SOURCE (indicate wattage)  |                        |        |             | 5. OPTICS         |  |            | Black      | RAL 9011  | <u> </u> |
| 50 - 250  | ) <b>MH</b>            | W      |             | BL                | bare lamp (standard for this fixture due to external prismatic optics)   |            |            | RAL 6005<br>Re RAL 8019   |          |
| Option: pulse start ballast   |                        |        |             | IES type III      |  | Grey I     | RAL 7012   |   |          |
| 35 - 250  | HPS                    | W      |             |                   | IES type V   |            | -          | RAL 9016  |          |
|   | uorescent<br>andescent | W<br>W | _<br>_      | Photometric       | formation on optical systems, see Options section. sare also available in IES format - consult factory sales representative.                   |            | Custo      | m   |          |

SAMPLE CONFIGURATION ONLY