

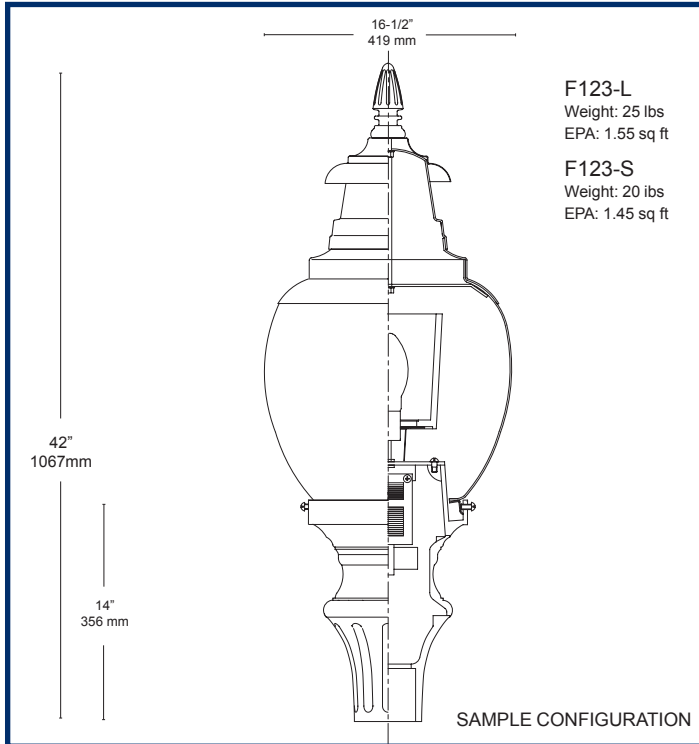
# F123 SERIES LUMINAIRES



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**F123-L**  
Weight: 25 lbs  
EPA: 1.55 sq ft

**F123-S**  
Weight: 20 lbs  
EPA: 1.45 sq ft

SAMPLE CONFIGURATION

**Description.** The **F123** Series luminaire shall consist of an injection-molded UV stabilized acorn-shaped diffuser, a spun aluminum hood assembly, an internal optical system and a mechanically fastened slip fitter (capital). The diffuser shall be secured to the gasketed fitter with stainless steel hardware. The fitter shall be made of cast aluminum and shall house a ballast assembly. 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 slip fit onto a 3" OD or 4" OD tenon (specify) and shall be secured to the pole with three sets of two s/s hex socket screws spaced 120° apart (exception: fitters "A" and "H" secure with four s/s bolts at 90° apart).











**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 (height varies with fitter, see #2)

- F123-L** (16-1/2"W x 42"H w/ "G" fitter)
- F123-S** (14"W x 37"H w/ "G" fitter)

## 2. SLIP FITTER STYLE

- |                                   |                                                                                     |                                   |                                                                                     |
|-----------------------------------|-------------------------------------------------------------------------------------|-----------------------------------|-------------------------------------------------------------------------------------|
| <b>A</b> <input type="checkbox"/> |  | <b>B</b> <input type="checkbox"/> |  |
| 11"H                              |                                                                                     | 8"H                               |                                                                                     |
| <b>C</b> <input type="checkbox"/> |  | <b>D</b> <input type="checkbox"/> |  |
| 14"H                              |                                                                                     | 8"H                               |                                                                                     |
| <b>F</b> <input type="checkbox"/> |  | <b>G</b> <input type="checkbox"/> |  |
| 10-1/2"H                          |                                                                                     | 14"H                              |                                                                                     |
| <b>H</b> <input type="checkbox"/> |  | <b>J</b> <input type="checkbox"/> |  |
| 19"H                              |                                                                                     | 12"H                              |                                                                                     |
| <b>K</b> <input type="checkbox"/> |  | <b>Q</b> <input type="checkbox"/> |  |
| 11"H                              |                                                                                     | 11"H                              |                                                                                     |

## 3. DIFFUSER TYPE

- WAC** White (opal) Acrylic
- WPC** White (opal) Polycarbonate
- FAC** Frosted (stippled) Acrylic
- FPC** Frosted (stippled) Polycarbonate

## 4. LIGHT SOURCE (indicate wattage)

- 50 - 250 MH** <sup>1</sup> \_\_\_\_\_ W
- Option: pulse start ballast
- 35 - 400 HPS** <sup>1</sup> \_\_\_\_\_ W
- 55, 85 or 165 Philips® **QL** <sup>2,3</sup> \_\_\_\_\_ W
- CFL** Fluorescent \_\_\_\_\_ W
- INC** Incandescent \_\_\_\_\_ W

## 5. VOLTAGE (circle connected voltage)

- QT** (Quad Tap 120, 208, 240, 277)
- TT** (Tri Tap 120, 277, 347)
- NOTE:** Please circle connected voltage. If none is indicated, factory will pre-wire at 120V.
- 120V** Reactor
- 480** Single

## 6. OPTICS

- BR** glass refractor IES type III or V \_\_\_\_\_
- LV** <sup>4</sup> louver reflector IES type V
- OC** dual optical cone IES type V
- BL** bare lamp (suggested with white diffusers)

## 7. FINIAL

- FA**  
- FB**  
- FC**  
- NONE**

## 8. OPTIONS

- FUS** internal fusing
- PCB** luminaire integrated button type photocell
- PEC** luminaire integrated locking photocell <sup>5</sup>
- HSS** house side shield

## 9. COLOR

- Black** RAL 9011
- Green** RAL 6005
- Bronze** RAL 8019
- Grey** RAL 7012
- White** RAL 9016
- Custom**

## NOTES

- <sup>1</sup> F123-S is limited to 100W max.
- <sup>2</sup> F123-S is limited to 55QL max.
- <sup>3</sup> QL is available in 120V or 240V for 55W and 85W systems.
- <sup>4</sup> Not available with F123-S
- <sup>5</sup> Available with fitter "A" only.