

# F102 SERIES LUMINAIRES



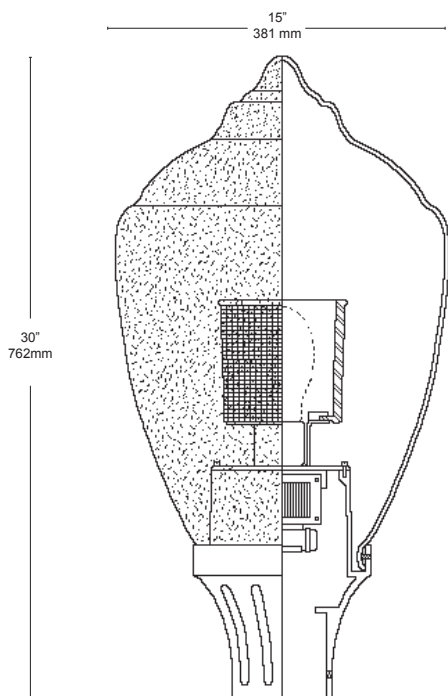
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**F102-L**  
Weight: 20 lbs  
EPA: 1.35 sq ft

**F102-S**  
Weight: 18 lbs  
EPA: 0.75 sq ft



SAMPLE CONFIGURATION ONLY

**Description.** The **F102** Series luminaires shall consist of an injection-molded UV stabilized acorn-shaped diffuser, an internal optical system and a mechanically fastened slip fitter (capital). The globe shall be secured to the gasketed fitter with stainless steel hardware. [OPTION for F102-L only: quarter-turn twist lock system TWL with security bolt]. The cast aluminum fitter 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)

**F102-L** (15"W x 30"H w/ "D" fitter) ☐

**F102-S** (13-1/2"W x 26"H w/ "D" fitter) ☐

## 2. SLIP FITTER STYLE

**A** ☐

11"H



**B** ☐

8"H



**C** ☐

14"H



**D** ☐

8"H



**F** ☐

10-1/2"H



**G** ☐

14"H



**H** ☐

19"H



**J** ☐

12"H



**K** ☐

11"H



**Q** ☐

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 - 250 **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 ☐

**BL** bare lamp (suggested with white diffusers) ☐

For more information on optical systems, see Options section. Photometrics are also available in IES format - consult factory or your HCI sales representative.

## 7. FINIAL

**FA** ☐ **FB** ☐

**FC** ☐ **NONE** ☐

## 8. OPTIONS

**TWL** <sup>5</sup> twist lock system ☐

**FUS** internal fusing ☐

**PCB** luminaire integrated button type photocell ☐

**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> F102-S is limited to 100W max.

<sup>2</sup> F102-S is limited to 55QL max.

<sup>3</sup> QL is available in 120V or 240V for 55W and 85W systems.

<sup>4</sup> Must be used in conjunction with TWL system; not available with F102-S

<sup>5</sup> F102-L only