

# F116 SERIES LUMINAIRE

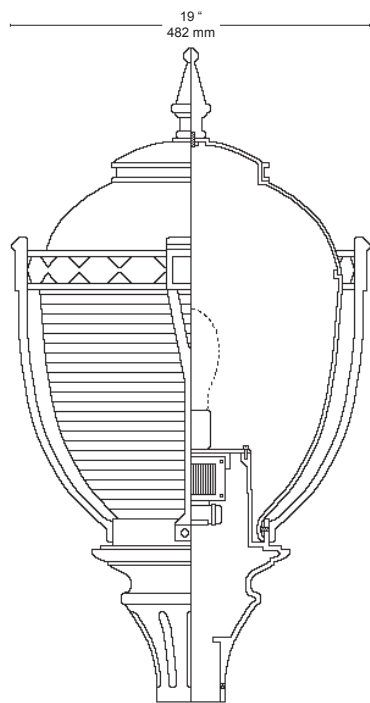


**HCI**  
Heritage Casting & Ironworks

1280 Fewster Drive  
Mississauga ON L4W 1A4  
sales@hclighting.com  
www.hclighting.com  
Fax (905) 238-9060

Toll-free (800) 267-3175 Tel. (905) 238-2648

F116-L  
Weight: 25 lbs  
EPA: 1.60 sq ft



SAMPLE CONFIGURATION ONLY

**Description.** The **F116** Series luminaire shall consist of an injection-molded UV stabilized acorn-shaped diffuser with prismatic optics, a spun aluminum hinged hood assembly, a cast aluminum cage and a mechanically fastened slip fitter (capital). The cage shall consist of four struts and a ring jig-welded together and shall be secured to the fitter with stainless steel hardware. The diffuser shall also be secured to the gasketed ring 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 keyed 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).

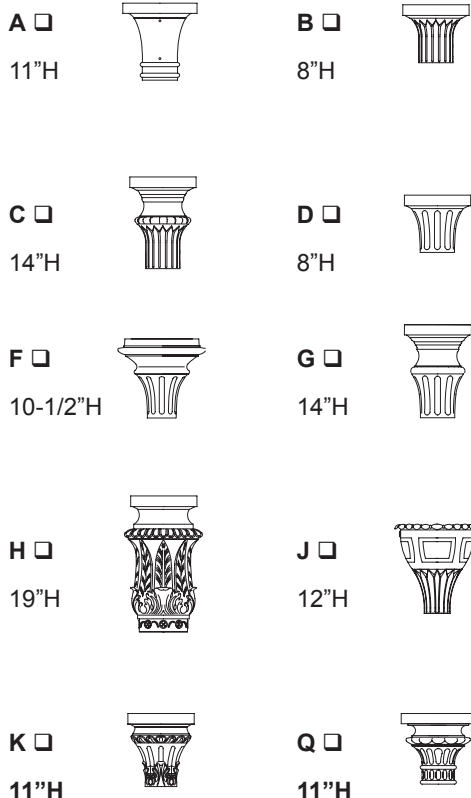
**Finish.** All applicable parts shall receive a standard electrostatically applied thermoset polyester powder coat smooth semi gloss finish with a four part corrosion inhibiting process.

**To assemble a catalog number,** list all codes sequentially.

## 1. SIZE (height varies with fitter, see #2)

**F116-L** (19"W x 36"H w/ "F" fitter shown) ☐

## 2. SLIP FITTER STYLE



## 3. DIFFUSER TYPE

**EAC** External Prismatic Acrylic ☐  
**EPC** External Prismatic Polycarbonate ☐

## 4. LIGHT SOURCE (indicate wattage)

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

## 5. VOLTAGE (circle connected voltage)

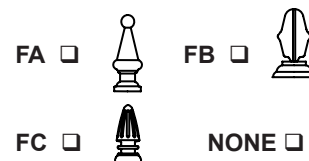
**QT** (Quad Tap 120, 208, 240, 277) ☐  
**TT** (Tri Tap 120, 277, 347) ☐  
**NOTE:** Please circle connected voltage. If none is indicated, factory will pre-wire at 120V.  
**120V** Reactor ☐  
**480** Single ☐

## 6. OPTICS

**BL** bare lamp (standard for this fixture, due to external prismatic optics) ☐  
**IES type III** ☐  
**IES type V** ☐

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



## 8. OPTIONS

**FUS** internal fusing ☐  
**PCB** luminaire integrated button type photocell ☐  
**PEC** luminaire integrated locking photocell <sup>2</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> QL is available in 120V or 240V for 55W and 85W systems.

<sup>2</sup> Available with fitter "A" only.