

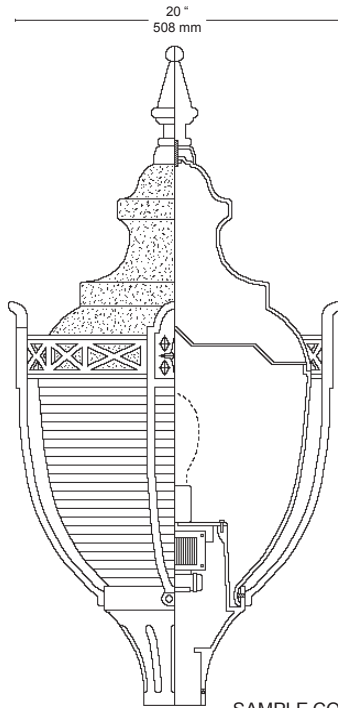
# F114 SERIES LUMINAIRE



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F114-L  
Weight: 25 lbs  
EPA: 1.60 sq ft

SAMPLE CONFIGURATION ONLY

**Description.** The F114 Series luminaire shall consist of an injection-molded UV stabilized acorn-shaped diffuser with prismatic optics, a cast aluminum cage and a mechanically fastened slip fitter (capital). The three-piece globe shall consist of an upper, frosted (stippled) UV stabilized polycarbonate section, a perforated aluminum light lid and a lower, UV stabilized prismatic acrylic or polycarbonate refractor. The upper and lower sections of the luminaire shall be riveted and siliconed together. The cage shall consist of four struts and a ring jig-welded together. The cage and the diffuser shall be secured to the cast aluminum fitter with stainless steel hardware. The fitter shall house a ballast assembly. The ballast shall feature quick disconnect plugs for easy 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)

F114-L (20"W x 37"H w/ "B" fitter shown) ☐

## 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

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

FA ☐



FB ☐



FC ☐



NONE ☐

## 8. OPTIONS

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