

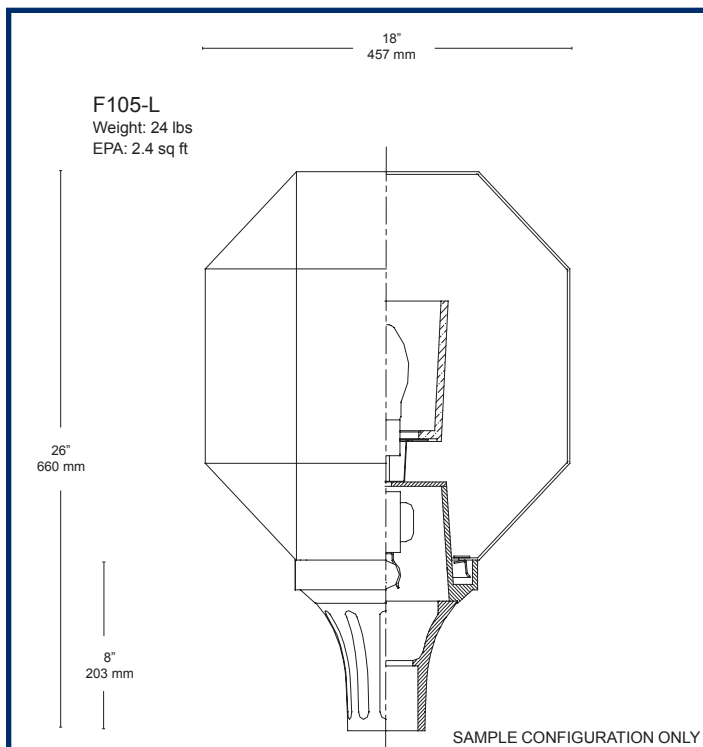
# F105 SERIES LUMINAIRE



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**Description.** The **F105** Series luminaire shall consist of an injection-molded UV stabilized diffuser, an internal optical system and a mechanically fastened slip fitter (capital). The diffuser shall be secured to the gasketed fitter with stainless steel hardware. [OPTION: quarter-turn twist lock system TWL with security bolt]. 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)

**F105-L** (18"W x 26"H w/ "D" fitter) ☐

## 2. SLIP FITTER STYLE

**A** ☐



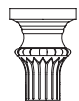
11"H

**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

**CPC** Clear Polycarbonate ☐

## 4. LIGHT SOURCE (indicate wattage)

50 - 250 **MH** \_\_\_\_\_W ☐

Option: pulse start ballast ☐

35 - 250 **HPS** \_\_\_\_\_W ☐

55 or 85 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

**BR** glass refractor IES type III or V \_\_\_\_\_ ☐

**LV** louver reflector IES type V ☐

**BL** bare lamp ☐

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

## 7. OPTIONS

**TWL** twist lock system ☐

**FUS** internal fusing ☐

**PCB** luminaire integrated button type photocell ☐

**HSS** house side shield ☐

## 8. 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.