

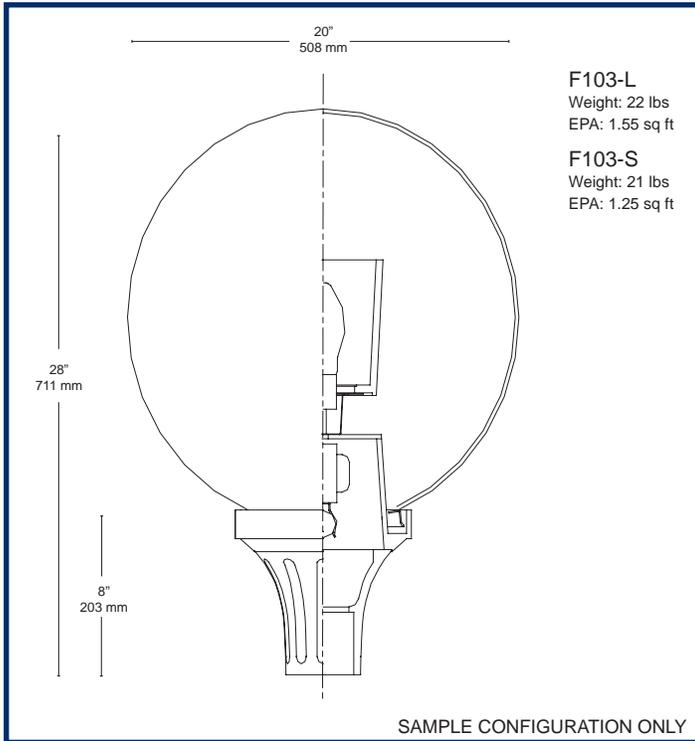
F103 SERIES LUMINAIRES



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F103-L
Weight: 22 lbs
EPA: 1.55 sq ft
F103-S
Weight: 21 lbs
EPA: 1.25 sq ft

SAMPLE CONFIGURATION ONLY

Materials. The F103 Series luminaire shall consist of an injection-molded UV stabilized globe, 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 F103-L only: 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)

- F103-L (20"W x 28"H w/ "D" fitter)
F103-S (16"W x 26"H w/ "D" fitter)

2. SLIP FITTER STYLE

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

3. DIFFUSER TYPE

- WAC White (opal) Acrylic
WPC White (opal) Polycarbonate
CAC Clear Acrylic
CPC Clear Polycarbonate

4. LIGHT SOURCE (indicate wattage)

- 50 - 250 MH¹ _____W
Option: pulse start ballast
35 - 250 HPS¹ _____W
55, 85 or 165 Philips® QL^{2,3} _____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 _____
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. OPTIONS

- TWL⁴ 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

- ¹ F103-S is limited to 100W max.
² F103-S is limited to 55QL max.
³ QL is available in 120V or 240V for 55W and 85W systems.
⁴ F103-L only