

# F144 SERIES LUMINAIRES

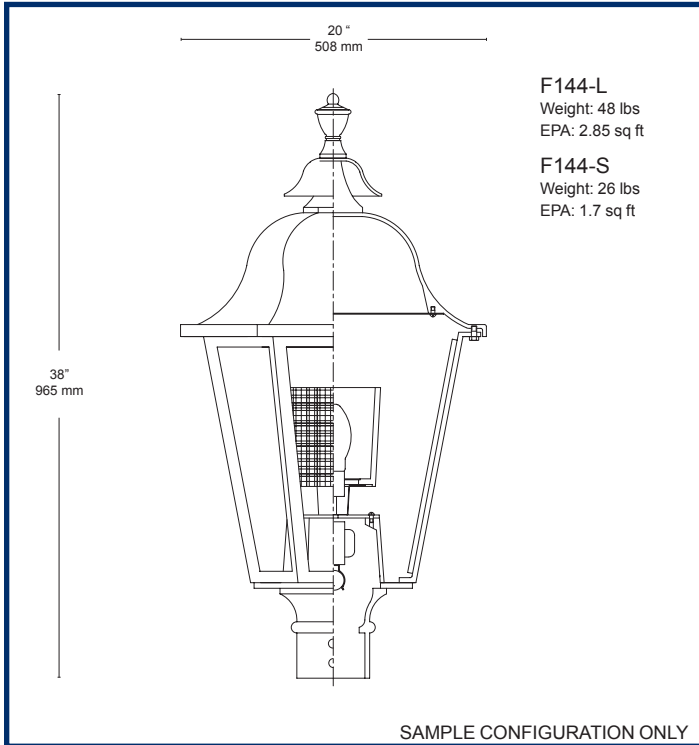


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**F144-L**  
Weight: 48 lbs  
EPA: 2.85 sq ft

**F144-S**  
Weight: 26 lbs  
EPA: 1.7 sq ft

**Description.** The **F144** Series luminaire shall consist of a cast aluminum hood assembly, an aluminum cage, a multi-panel diffuser, an internal optical system and a slip fitter (capital). The hinged hood, equipped with a cast aluminum finial, shall rest on the cage, which shall consist of six diffuser panels, cast aluminum struts and a cast aluminum ring. The cage shall be welded to a cast aluminum fitter. An internal ballast assembly 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.

**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

- F144-L** (20"W x 38"H)
- F144-S** (14"W x 28"H)

## 2. DIFFUSER TYPE

- CAC** Clear Acrylic
- CPC** Clear Polycarbonate
- FAC** Frosted Acrylic
- FPC** Frosted Polycarbonate
- WAC** White Acrylic
- WPC** White Polycarbonate
- CTG** Clear Tempered Glass

## 3. LIGHT SOURCE (indicate wattage)

- 50 - 250 **MH** <sup>1</sup> \_\_\_\_\_W
- Option: pulse start ballast
- 35 - 250 **HPS** <sup>1</sup> \_\_\_\_\_W
- CFL** Fluorescent \_\_\_\_\_W
- INC** Incandescent \_\_\_\_\_W

## 4. 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

## 5. OPTICS

- BR** glass refractor IES type III or V \_\_\_\_\_
- SR** horizontal cutoff segmented reflector IES type III or V <sup>2</sup> \_\_\_\_\_
- LV** louver reflector IES type V
- OC** dual optical cone IES type V <sup>2</sup>
- BL** bare lamp (recommended for white diffusers only)

## 6. OPTIONS

- CHY** decorative glass chimney <sup>3</sup>
- FUS** internal fusing
- PCB** luminaire integrated button type photocell
- HSS** house side shield

## 7. COLOR

- Black** RAL 9011
- Green** RAL 6005
- Bronze** RAL 8019
- Grey** RAL 7012
- White** RAL 9016
- Custom**

## NOTES

- <sup>1</sup> F144-S is limited to 100W max.
- <sup>2</sup> Not available with F144-S
- <sup>4</sup> Available only with SR3 optics.