

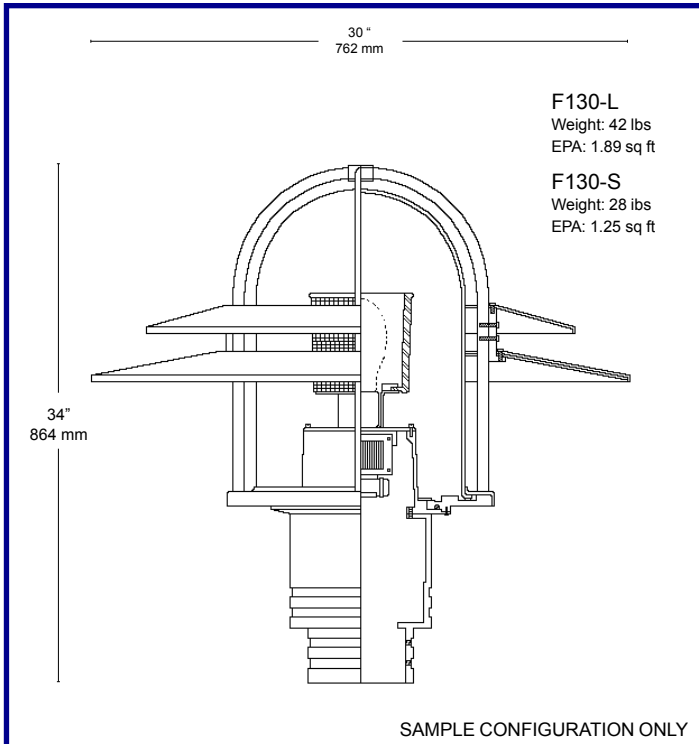
F130 SERIES LUMINAIRES



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Description. The **F130** Series luminaire shall consist of an injection-molded UV stabilized clear polycarbonate diffuser, a spun aluminum shade assembly, a cage, an internal optical system and a mechanically fastened slip fitter (capital). The extruded aluminum cage shall consist of four struts jig-welded together. The cage shall be secured to the cast aluminum fitter with a quarter turn twist lock system with a security bolt. The fitter shall house a ballast assembly, which 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 4" OD tenon 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

- F130-L (34"W x 30"H)
- F130-S (23"W x 22"H)

2. DIFFUSER TYPE

- CPC Clear Polycarbonate

3. LIGHT SOURCE (indicate wattage)

- 50 - 250 **MH**¹ _____W
- Option: pulse start ballast
- 35 - 250 **HPS**¹ _____W
- 55, 85 or 165 Philips® **QL**^{2,3} _____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

- BR3** glass refractor IES type III
- BR5** glass refractor 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.

6. OPTIONS

- 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

- ¹ F130-S is limited to 100W max.
- ² F130-S is limited to 55QL max.
- ³ QL is available in 120V or 240V for 55W and 85W systems.