

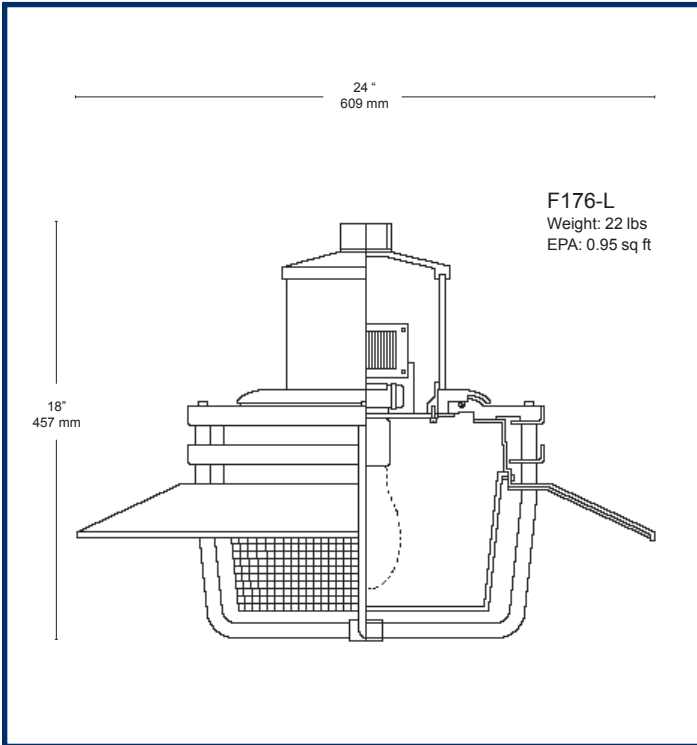
F176 SERIES LUMINAIRE



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Description. The **F176** Series luminaire shall consist of an injection-molded UV prismatic acrylic diffuser, a spun aluminum shade assembly and an aluminum cage. The aluminum cage shall consist of four extruded aluminum struts and a cast aluminum ring mechanically fastened together. The diffuser shall be secured with stainless steel hardware. 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 be equipped with either a 2" OD or 3-1/2" OD tenon and shall be secured to an arm with three hex socket screws spaced 120° apart and a security bolt.

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

F176-L (24"W x 18"H)

2. DIFFUSER TYPE

EAC External Prismatic Acrylic

EPC External Prismatic Polycarbonate

3. LIGHT SOURCE (indicate wattage)

50 - 175 **MH** _____W

Option: pulse start ballast

35 - 150 **HPS** _____W

CFL Fluorescent _____W

INC Incandescent _____W

4. 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

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.

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