

# F168 SERIES LUMINAIRES



**HCI**  
Heritage Casting & Ironworks

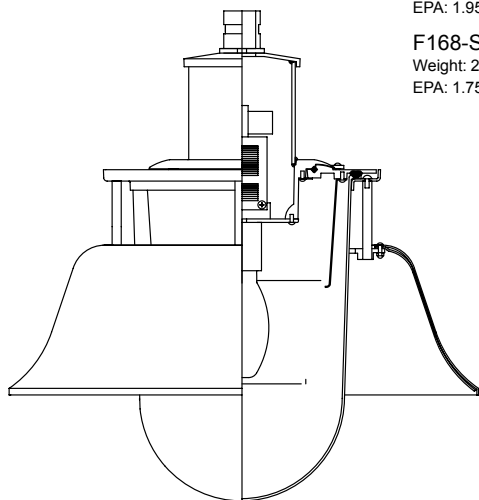
1280 Fewster Drive  
Mississauga ON L4W 1A4  
sales@hcilighting.com  
www.hcilighting.com  
Fax (905) 238-9060

Toll-free (800) 267-3175 Tel. (905) 238-2648

F168-L  
Weight: 33 lbs  
EPA: 1.95 sq ft

F168-S  
Weight: 22 lbs  
EPA: 1.75 sq ft

29"  
635 mm



26"  
660 mm

SAMPLE CONFIGURATION ONLY

**Description.** The **F168** Series luminaire shall consist of an injection-molded UV stabilized diffuser, a spun aluminum hood assembly, an aluminum cage and an internal optical system. The aluminum cage shall consist of four extruded aluminum struts and a cast aluminum ring welded together. The diffuser shall be secured to the gasketed fitter 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

F168-L (26"W x 29"H)

F168-S (18"W x 20"H)

## 2. DIFFUSER TYPE

CPC Clear Polycarbonate

## 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

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

AR3 acrylic refractor IES type III <sup>2</sup>

AR5 acrylic refractor IES type V <sup>2</sup>

GR3 glass refractor IES type III

GR5 glass refractor IES type V

PR3 polycarbonate refractor IES type III <sup>2</sup>

PR5 polycarbonate refractor IES type V <sup>2</sup>

## 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

<sup>1</sup> F168-S is limited to 100W max.

<sup>2</sup> Not available with F168-S