

# ARP23 Series

## HID Luminaire



### Features

Lighting for exterior retail, commercial and hospitality environments. The ARP23 Series consists of a high performance luminaire designed around an efficient Type III (T3) or Type V (T5) refractive acorn combined with one of several styles of cast aluminum fitters.

### Product Overview

Wattage/Light Source: 70W, 100W, 150W / Metal Halide (MH)  
70W, 100W, 150W / High Pressure Sodium (HPS)

### PROJECT:



D131/ARP23  
EPA: 1.82



D134/ARP23  
EPA: 1.95



D135/ARP23  
EPA: 1.72



D136/ARP23  
EPA: 1.77

### Installation:

The luminaire will mount to a 3" OD post or tenon with 5/16" black oxide coated stainless steel set screws to ensure a solid connection. The diffuser will be held to the fitter by (4) 5/16"-18 black oxide coated stainless steel captive set screws.

### Electrical:

- High power factor ballast (HPF), core and coil type, pre-wired and tested
- Easy ballast pod access
- 4KV pulse rated porcelain socket

### Diffuser Choices:

- Acrylic Type III (AC-T3)
- Acrylic Type V (AC-T5)
- Polycarbonate Type III (PC-T3)
- Polycarbonate Type V (PC-T5)

### Finish:

Durable thermoset polyester powdercoat finish in the following:

- Satin Black (BLK)
- Classic Bronze (CLB)
- Gloss Textured Bronze (GBZ)
- Green (GRN)
- Gloss Textured Black (GTB)
- Textured Black (TBK)
- Gloss Textured Green (TGR)

### Accessories:

- Cast aluminum Finial (CFIN)
- Faceted Downlight Reflector (FDR)
- 90 Degree house-side shield (HSS-90)
- 180 Degree house-side shield (HSS-180)
- Dusk-to-dawn Photocell (PCL)

ETL listed, suitable for wet locations.



Standard



with FDR (CL only)

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HID Luminaire



## PROJECT:

## TYPE:

### Ordering Information



Add additional accessories as needed

- 1** Model  
D131/ARP23  
D134/ARP23  
D135/ARP23  
D136/ARP23
- 2** Diffuser Choices  
AC-T3 - Acrylic Type 3  
AC-T5 - Acrylic Type 5  
PC-T3 - Polycarbonate Type 3  
PC-T5 - Polycarbonate Type 5
- 3** Light Source  
70MH - 70w Metal Halide  
100MH - 100w Metal Halide  
150MH - 150w Metal Halide  
70HPS - 70w High Pressure Sodium  
100HPS - 100w High Pressure Sodium  
150HPS - 150w High Pressure Sodium  
MDO - Medium Socket Only  
MGO - Mogul Socket Only
- 4** Voltage  
120V  
208V  
240V  
277V
- 5** Finish  
BLK - Satin Black  
CLB - Classic Bronze  
GBZ - Gloss Textured Bronze  
GRN - Green  
GTB - Gloss Textured Black  
TBK - Textured Black  
TGR - Gloss Textured Green  
CSTM - Custom
- 6** Accessories  
CFIN - Cast Aluminum Finial  
FDR - Faceted Downlight Reflector  
HSS-90 - 90° House Side Shield  
HSS-180 - 180° House Side Shield  
PCL - Dusk-to-dawn button type photocell

# ARP23 Series

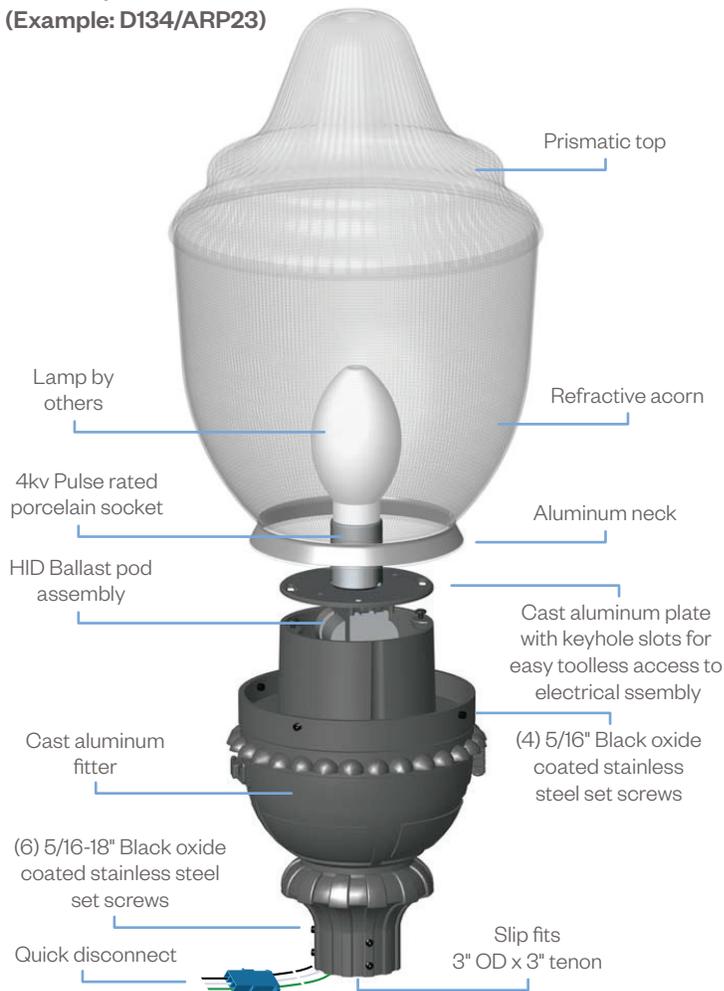
HID Luminaire



## PROJECT:

## TYPE:

### Assembly Details (Example: D134/ARP23)



### Options



**HSS90 & HSS180**  
House Side Shield  
for use with  
Optical Systems



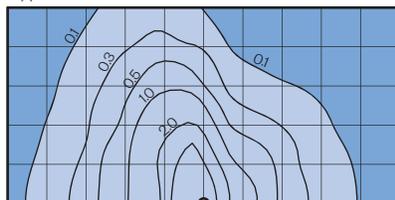
**FDR**  
Faceted  
Downlight  
Reflector

### Socket Types

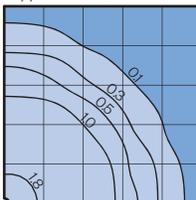
Wattage	Socket Type
70MH, 100MH, 150MH	Medium
70HPS, 100HPS	Medium
150HPS	Mogul

### Photometry

Type III (T3)



Type V (T5)



Typical HID light source  
14,000 Lumens  
12' Mounting Height  
Grid Spacing is 12'