

# AR20 Series

HID Luminaire



## Features

Lighting for exterior retail, commercial and hospitality environments. The AR20 Series consists of a decorative 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:



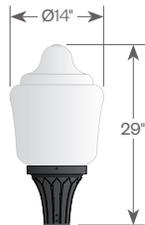
D131/AR20  
EPA: 149



D134/AR20  
EPA: 161



D135/AR20  
EPA: 139



D136/AR20  
EPA: 144

**PRODUCT DISCONTINUED**  
**Replacement Product: AR20 Series LED (AVI-G3)**

## Installation:

This 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:

- Clear Textured Polycarbonate (PC-CL)
- Clear Textured DR Acrylic (DR-CL)

## 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)
- 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



\* Leave blank if not selected

Add additional accessories as needed

- 1** Model  
D131/AR20  
D134/AR20  
D135/AR20  
D136/AR20
- 2** Diffuser Material-Color  
PC-CL - Clear Textured Polycarbonate  
DR-CL - Clear Textured DR Acrylic
- 3** Optical Option (not required)  
L3 - Type 3 Refractor  
L5 - Type 5 Refractor  
FDR - Faceted Downlight Reflector
- 4** 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
- 5** Voltage  
120V  
208V  
240V  
277V
- 6** 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
- 7** Accessories  
CFIN - Cast Aluminum Finial  
HSS-90 - 90° House Side Shield  
HSS-180 - 180° House Side Shield  
PCL - Dusk-to-dawn button type photocell

# AR20 Series

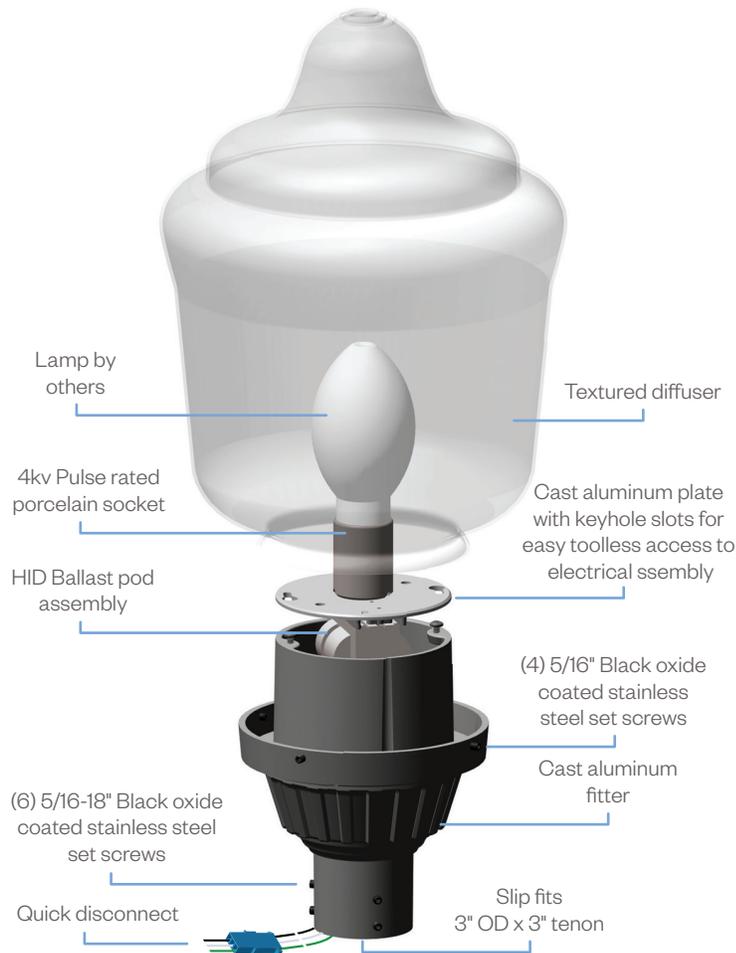
HID Luminaire



**PROJECT:**

**TYPE:**

**Assembly Details**  
(Example: D135/AR20)



**Options**



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

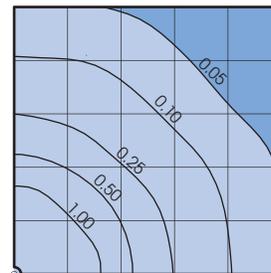


**FDR**  
Faceted  
Downlight  
Reflector



**L3 or L5**  
Type III or  
Type V  
Glass Refractor

**Photometry**



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

**Socket Types**

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