

D730ARP Series

HID Luminaire



Features

The D730ARP Series is a high performance luminaire designed around an efficient Type III (T3) or Type V (T5) refractive lens, surrounded by a decorative cage with a choice of cast aluminum fitters. An available perforated light reflector can help minimize light to the upper hemisphere.

Product Overview

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

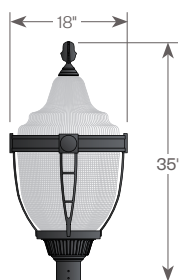
PROJECT:



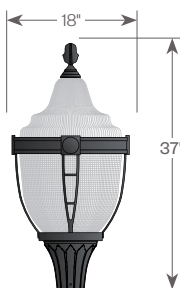
D731ARP
EPA: 2.02



D734ARP
EPA: 2.15



D735ARP
EPA: 1.92



D736ARP
EPA: 1.97

PRODUCT DISCONTINUED
Replacement Product: D730ARP Series LED (AVI-G3)

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:

- 90 Degree house-side shield (**HSS-90**)
- 180 Degree house-side shield (**HSS-180**)
- Solid Light Lid-Faceted Downlight Reflector (**SLL-FDR**)
- Photocell, dusk-to-dawn button type (**PCL**)

ETL listed, suitable for wet locations.



with SLL



with SLL-FDR (T5 only)



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PROJECT:

TYPE:

Ordering Information



Add additional accessories as needed

- | | |
|---|---|
| <p>1 <u>Model</u>
D731ARP
D734ARP
D735ARP
D736ARP</p> | <p>6 <u>Finish</u>
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</p> |
| <p>2 <u>Diffuser Material</u>
AC - Acrylic
PC - Polycarbonate</p> | <p>7 <u>Accessories</u>
HSS-90 - 90° House Side Shield
HSS-180 - 180° House Side Shield
SLL-FDR - Solid Light Lid-Faceted Downlight Reflector
PCL - Dusk-to-dawn button type photocell</p> |
| <p>3 <u>Diffuser Material</u>
T3 - Type III
T5 - Type V</p> | |
| <p>4 <u>Light Source</u>
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</p> | |
| <p>5 <u>Voltage</u>
120V
208V
240V
277V</p> | |

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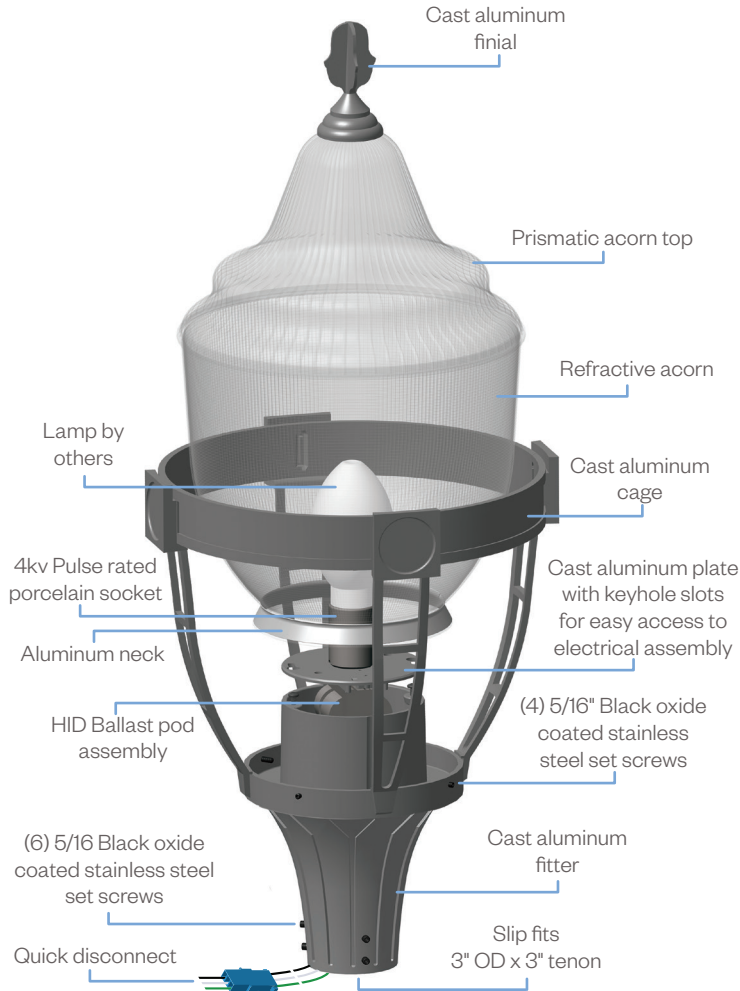
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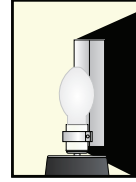
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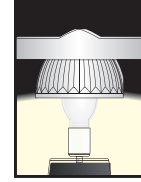
Assembly Details (Example: D736ARP)



Options



HSS90 & HSS180
House Side Shield
for use with
Optical Systems



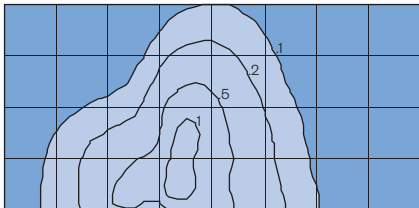
SLL-FDR
Solid Light Lid-
Faceted Downlight
Reflector

Socket Types

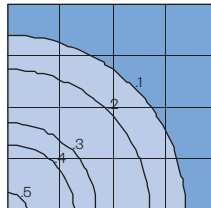
Wattage	Socket Type
70MH, 100MH, 150MH	Medium
70HPS, 100HPS	Medium
150HPS	Mogul

Photometry

Type III (T3)



Type V (T5)



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