

D730AO Series

HID Luminaire



Features

The D730AO Series is a high performance luminaire designed around an efficient Type III (T3) or Type V (T5) refractive lens. An available perforated (LL) or solid light reflector (SLL) can help minimize light to the upper hemisphere.

Product Overview

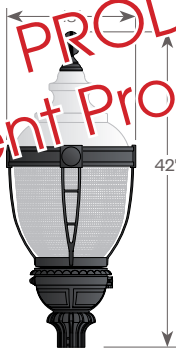
Wattage/Light Source: 70W, 100W, 150W / Metal Halide (MH)
70W, 100W, 150W / High Pressure Sodium (HPS)

PROJECT:

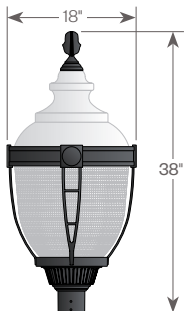
Replacement Product: D730AO Series LED (AVI-G3)



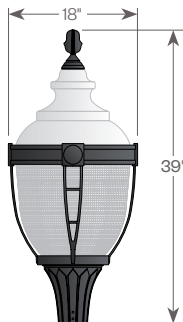
D731AO
EPA: 2.16



D734AO
EPA: 2.29



D735AO
EPA: 2.06



D736AO
EPA: 2.11

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 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)
- Dusk-to-dawn Photocell (PCL)

ETL listed, suitable for wet locations.



with SLL



with SLL-FDR (T5 only)



D730AO Series

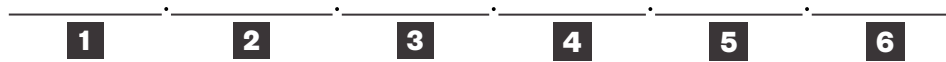
HID Luminaire



PROJECT:

TYPE:

Ordering Information



Add additional accessories as needed

- | | |
|---|---|
| <p>1 <u>Model</u>
D731AO
D734AO
D735AO
D736AO</p> <p>2 <u>Diffuser Choices</u>
AC-T3 - Acrylic Type 3
AC-T5 - Acrylic Type 5
PC-T3 - Polycarbonate Type 3
PC-T5 - Polycarbonate Type 5</p> <p>3 <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>4 <u>Voltage</u>
120V
208V
240V
277V</p> | <p>5 <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>6 <u>Accessories</u>
HSS-90 - 90° House Side Shield
HSS-180 - 180° House Side Shield
PCL - Dusk-to-dawn button type photocell</p> |
|---|---|

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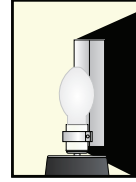
PROJECT:

TYPE:

Assembly Details (Example: D731AO)



Options



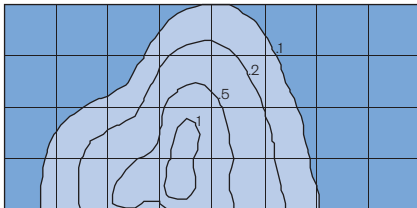
HSS90 & HSS180
House Side Shield
for use with
Optical Systems

Socket Types

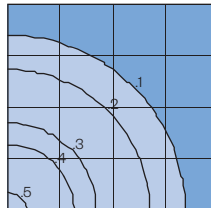
Wattage	Socket Type
70MH, 100MH, 150MH	Medium
70HPS, 100HPS	Medium
150HPS	Mogul

Photometry

Type III (T3)



Type V (T5)



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