

D730 Series

HID Luminaire



Features

The D730 Series is a high performance luminaire designed around an efficient Type III (T3) or Type V (T5) refractive lens. The spun aluminum hood minimizes light in the upper hemisphere.

Product Overview

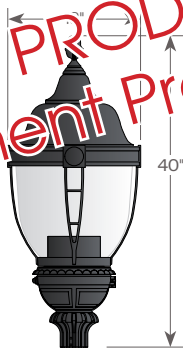
Wattage/Light Source: 70W, 100W, 150W / Metal Halide (MH)
70W, 100W, 150W / High Pressure Sodium (HPS)

PROJECT:

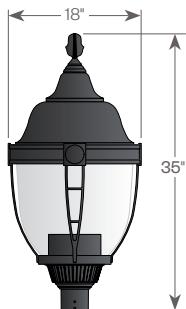
REPLACEMENT PRODUCT: D730 Series LED (AVI-G3)



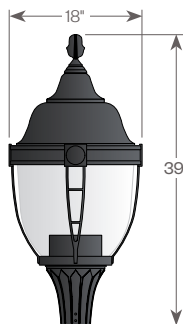
D731
EPA: 1.33



D734
EPA: 2.36



D735
EPA: 2.13



D736
EPA: 2.18

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)
- Dusk-to-dawn Photocell (PCL)

ETL listed, suitable for wet locations.



Standard



with SLL-FDR (T5 only)

D730 Series

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PROJECT:

TYPE:

Ordering Information

1

2

3

4

5

6

Add additional accessories as needed

1

Model

D731
D734
D735
D736

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

HSS-90 - 90° House Side Shield
HSS-180 - 180° House Side Shield
PCL - Dusk-to-dawn button type photocell

D730 Series

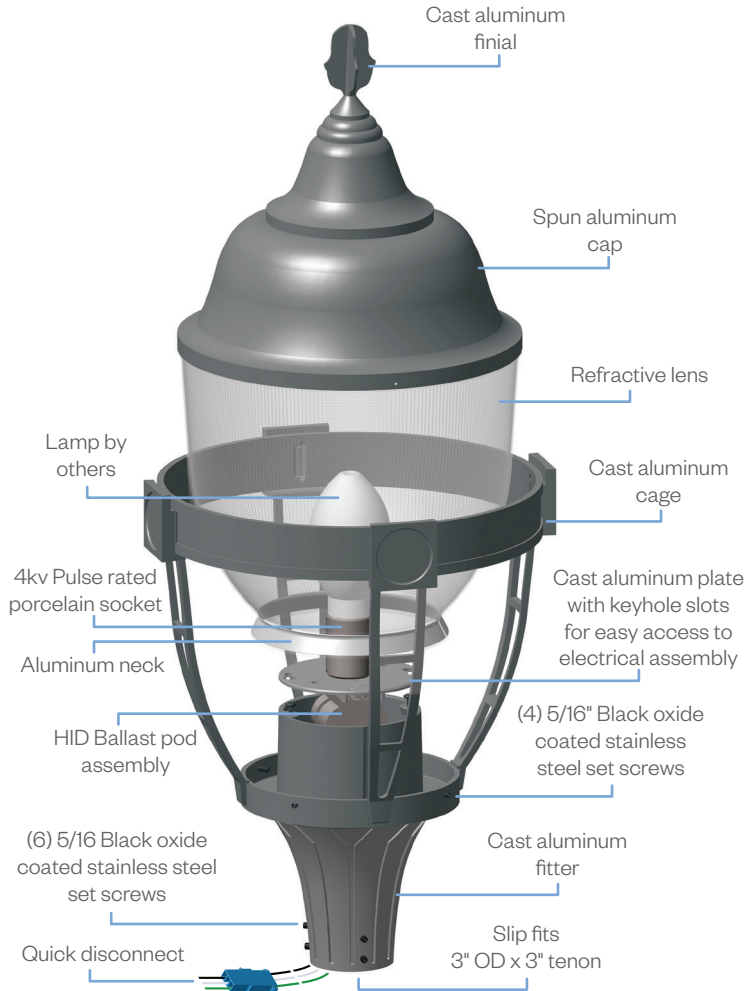
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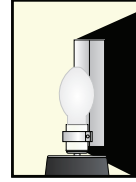
PROJECT:

TYPE:

Assembly Details (Example: D736)



Options



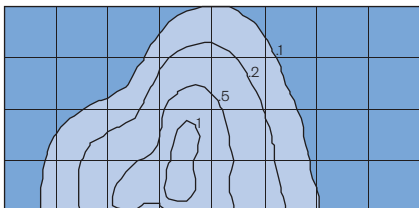
HSS90 & HSS180
House Side Shield
for use with
Optical Systems

Socket Types

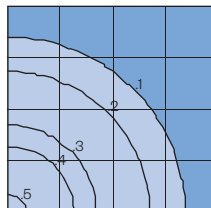
Wattage	Socket Type
70MH, 100MH, 150MH	Medium
70HPS, 100HPS	Medium
150HPS	Mogul

Photometry

Type III (T3)



Type V (T5)



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