

# DU730AO Series

Utility HID Luminaire



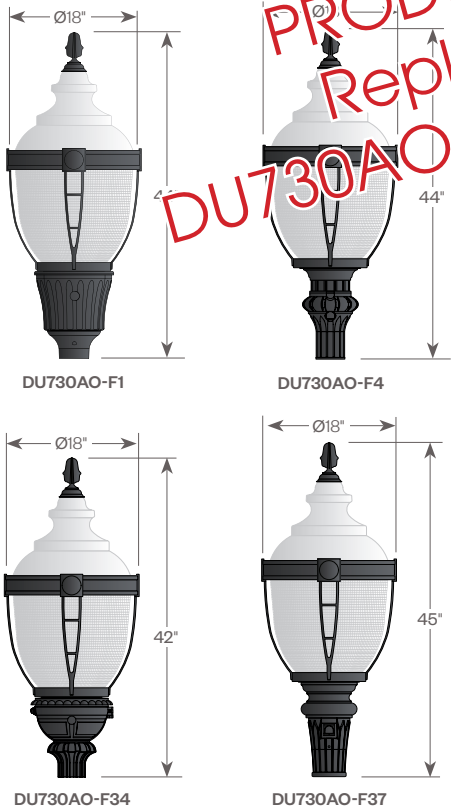
## Features

Decorative lighting for residential roadway and commercial properties, where independent fixture control is desired. The DU730AO Series is a high performance utility 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: 70W, 100W, 150W (MH)  
70W, 100W, 150W (HPS)

## PROJECT:



PRODUCT DISCONTINUED  
Replacement Product:  
DU730AO Utility Series LED (AVI-G3)

**Installation:**  
The luminaire will mount to a wooden post or fence with two black oxide coated stainless steel set screws to insure a solid connection. The diffuser will be held to the fitter by (4) 1/4\"-20 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:

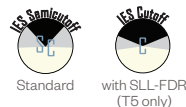
- Satin Black (BLK)
- Classic Bronze (CLB)
- Gloss Textured Bronze (GBZ)
- Green (GRN)
- Gloss Textured Black (GTB)
- Textured Black (TBK)
- Gloss Textured Green (TGR)

### Accessories:

- 90 Degree house-side shield (HSS-90)
- 180 Degree house-side shield (HSS-180)
- Twistlock Photocell (TW-PCL)

ETL listed, suitable for wet locations.

**Note:** All fitters include a 3-pin twist lock receptacle and an access door with window for the photocell. The photocell device is optional.



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## PROJECT:

## TYPE:

### Ordering Information



Add additional accessories as needed

- 1** Model  
DU730AO-F1  
DU730AO-F4  
DU730AO-F34  
DU730AO-F37

- 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  
TW-PCL - Twistlock Photocell

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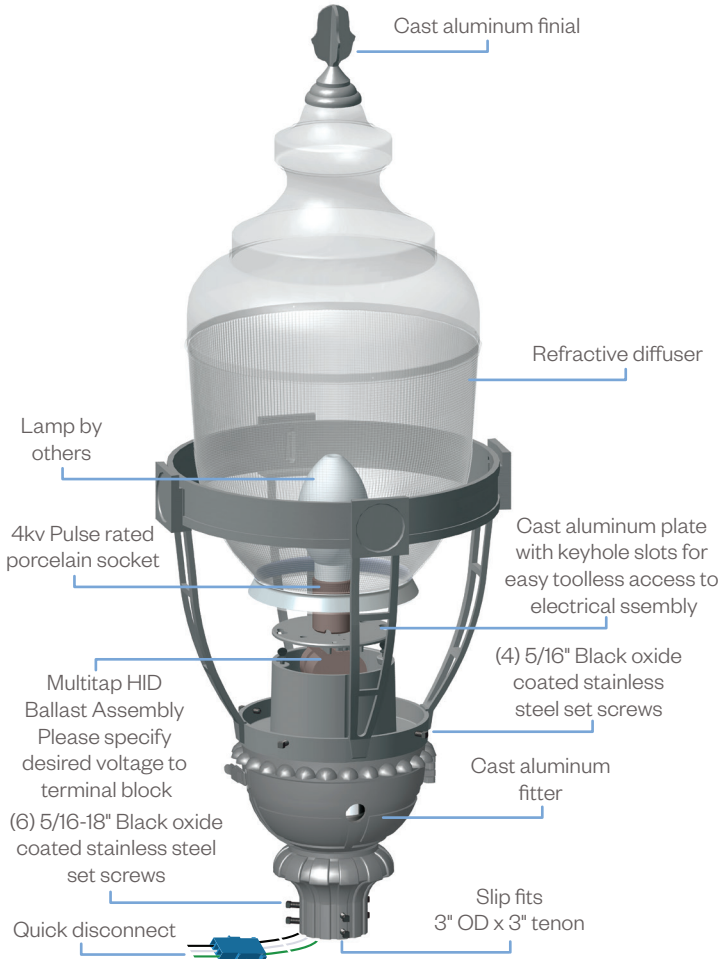
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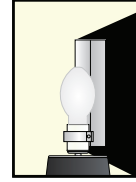
## PROJECT:

## TYPE:

### Assembly Details (Example: DU730AO-F34)



### Options



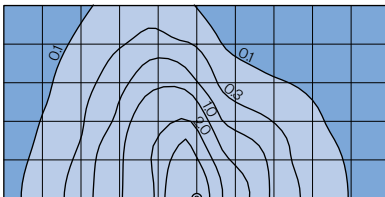
**HSS90 & HSS180**  
House Side Shield  
for use with  
Optical Systems

### Socket Types

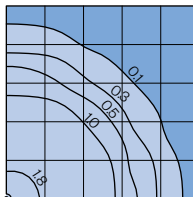
Wattage	Socket Type
70MH, 100MH, 150MH	Medium
70HPS, 100HPS	Medium
150HPS	Mogul

### Photometry

Type III (T3)



Type V (T5)



Typical HID light source  
150MH  
14,000 Lumens  
12' Mounting Height  
Grid Spacing is 12'