

# D770 Series

## HID Luminaire



### Features

The D770 Series consists of a cast aluminum fitter and cage assembly surrounding a clear or white textured lens and a spun aluminum top. An optional Type III (L3) or Type V (L5) internal glass refractor is also available.

### Product Overview

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

### PROJECT:

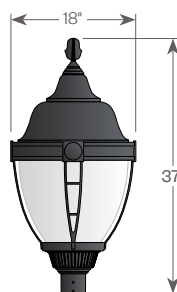
REPLACEMENT PRODUCT: D770 Series LED (AVI-G3)



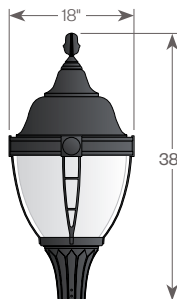
D771  
EPA: 2.09



D774  
EPA: 2.22



D775  
EPA: 1.99



D776  
EPA: 2.04

### 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:

- Clear Textured Polycarbonate (PC-CL)
- White Textured Acrylic (AC-WH)
- 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:

- 90 Degree house-side shield (HSS-90)
- 180 Degree house-side shield (HSS-180)
- Photocell, dusk-to-dawn button type (PCL)

ETL listed, suitable for wet locations.



Standard



with FDR (CL only)

# D770 Series

HID Luminaire



PROJECT:

TYPE:

## Ordering Information



\* Leave blank if not selected

Add additional accessories as needed

- 1** Model  
D771  
D774  
D775  
D776

- 2** Diffuser Material-Color  
PC-CL - Clear Textured Polycarbonate  
AC-WH - White Textured Acrylic  
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  
HSS-90 - 90° House Side Shield  
HSS-180 - 180° House Side Shield  
PCL - Dusk-to-dawn button type photocell

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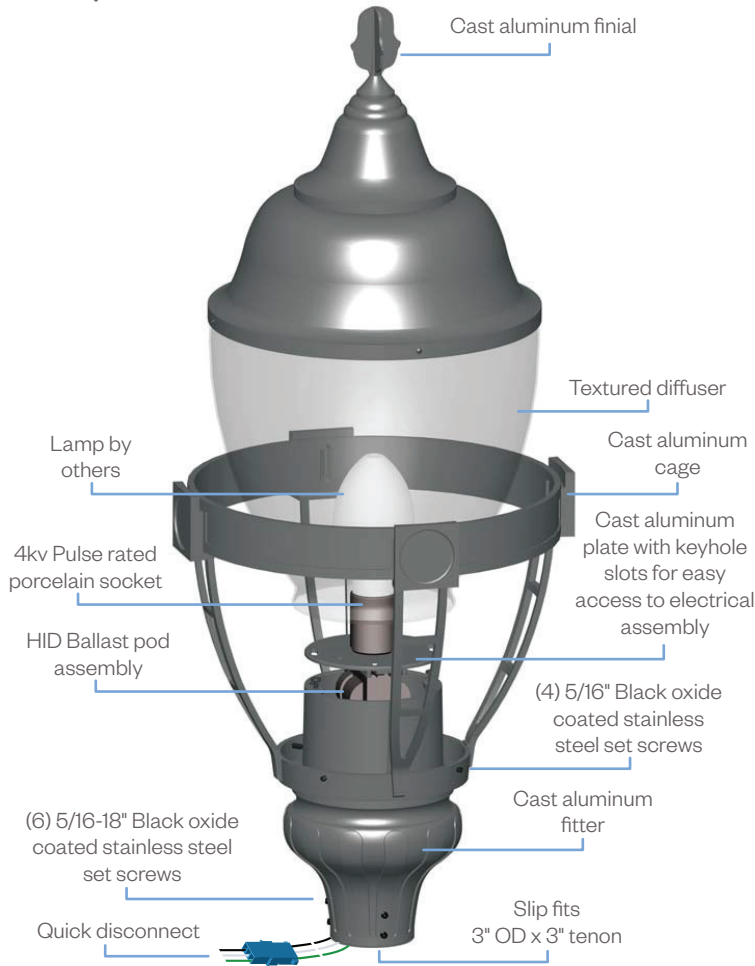
HID Luminaire



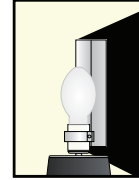
**PROJECT:**

**TYPE:**

**Assembly Details  
(Example: D771)**



**Options**



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

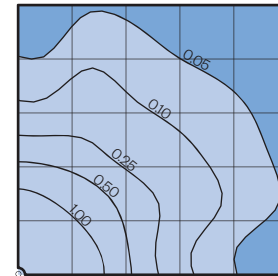


**FDR**  
Faceted  
Downlight  
Reflector



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

**Photometry**



D770/PC-CL  
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