

DU720 Series

Utility HID Luminaire



Features

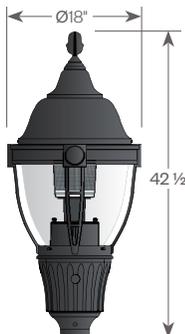
Decorative lighting for residential roadway and commercial properties, where independent fixture control is desired. The D720 Series is a luminaire that features a clear acrylic lens surrounded by a decorative cage with a choice of cast aluminum fitters.

Product Overview

Wattage: 70W, 100W, 150W (MH)
70W, 100W, 150W (HPS)

PROJECT:

PRODUCT DISCONTINUED
Replacement Product:
DU720 Utility Series LED (AVI-G3)



DU720-F1



DU720-F4



DU720-F34



DU720-F37

Installation:

The luminaire will mount to a 3" O.D. post or tee on a 5/8" black oxide coated galvanized steel set screws to ensure a solid connection. The diffuser will be held to the fitter by (4) 1/4"-20t 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

Optical Options:

- Refractive borosilicate glass - Specify Type III (L3) or Type V (L5) light distribution
- Hurricane glass (HG)
- Faceted downlight reflector (FDR)

Lens:

Clear Acrylic

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

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.



Standard



with SLL-FDR
(T5 only)



DU720 Series

Utility HID Luminaire



PROJECT:

TYPE:

Ordering Information



Add additional accessories as needed

- 1** Model
DU720-F1
DU720-F4
DU720-F34
DU720-F37

- 2** Optical System
L3 - Type 3 Refractor
L5 - Type 5 Refractor
FDR - Faceted Downlight Reflector

- 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

DU720 Series

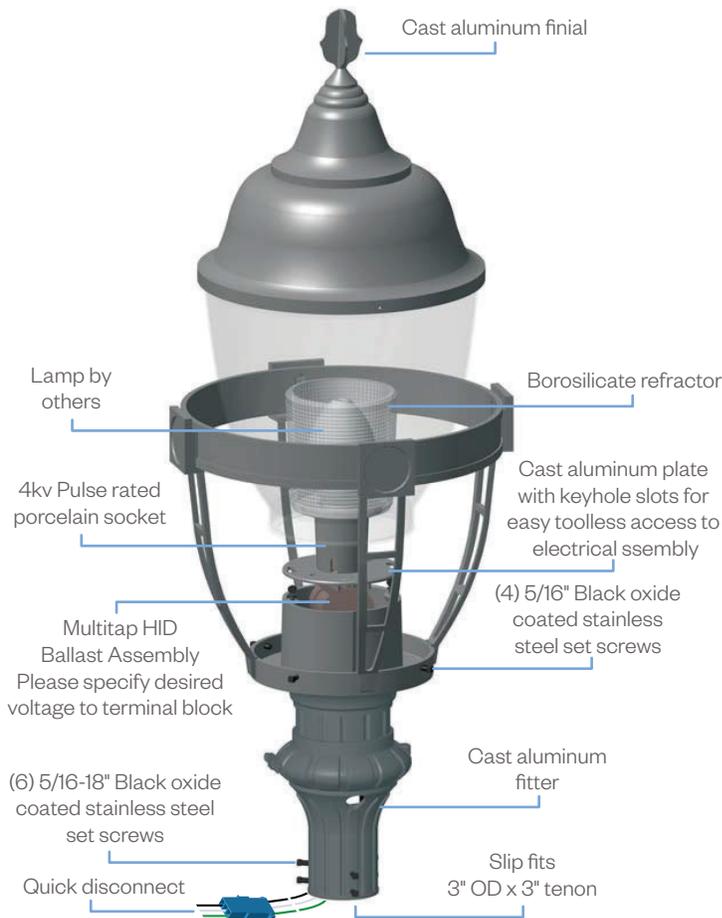
Utility HID Luminaire



PROJECT:

TYPE:

Assembly Details (Example: DU720-F4)



Options



HSS90 & HSS180
House Side Shield
for use with
Optical Systems



FDR
Faceted
Downlight
Reflector



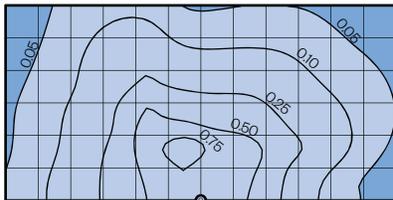
L3 or L5
Type III or
Type V
Glass Refractor

Socket Types

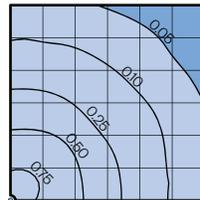
Wattage	Socket Type
70MH, 100MH, 150MH	Medium
70HPS, 100HPS	Medium
150HPS	Mogul

Photometry

Type III (L3)



Type V (L5)



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