

DU770AP SERIES UTILITY LUMINAIRE

U.6.10.16

DESCRIPTION:

The DU770AP 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.

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) 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
- Suitable for wet location

ETL listed, suitable for wet locations.

DIFFUSER CHOICES:

- Clear Textured Polycarbonate (**PC-CL**)
- White Textured Polycarbonate (**PC-WH**)
- Clear Textured DR Acrylic (**DR-CL**)

ACCESSORIES:

- 90 degree house-side shield (**HSS-90**)
- 180 degree house-side shield (**HSS-180**)
- Twist-lock photocell (**PCL-TW**)

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**)

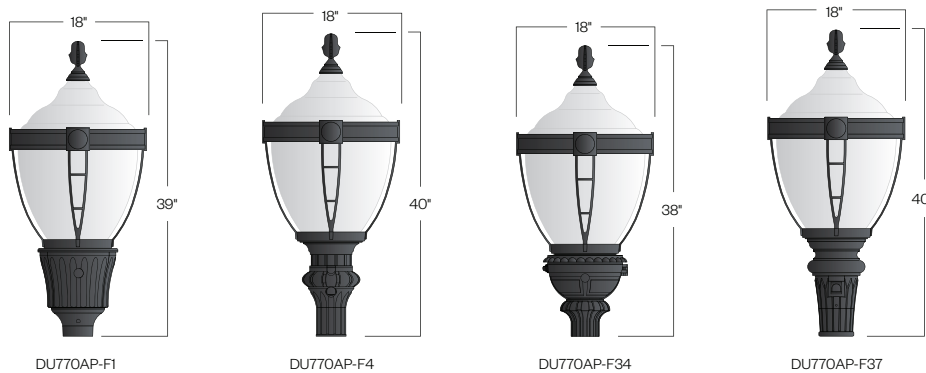


DU770AP
HID UTILITY



PROJECT:

TYPE:



Ordering Information:

Model	Diffuser Material-Color	Optical Option	Light Source	Voltage	Finish	Accessories
DU770-F1 DU770-F4 DU770-F34 DU770-F37	PC-CL PC-WH DR-CL	L3 L5 FDR	70MH 100MH 150MH 70HPS 100HPS 150HPS	120v 208v 240v 277v	BLK CLB GBZ GRN GTB TBK TGR Custom	HSS-90 HSS-180 PCL-TW

See next page for more complete ordering options



Part String

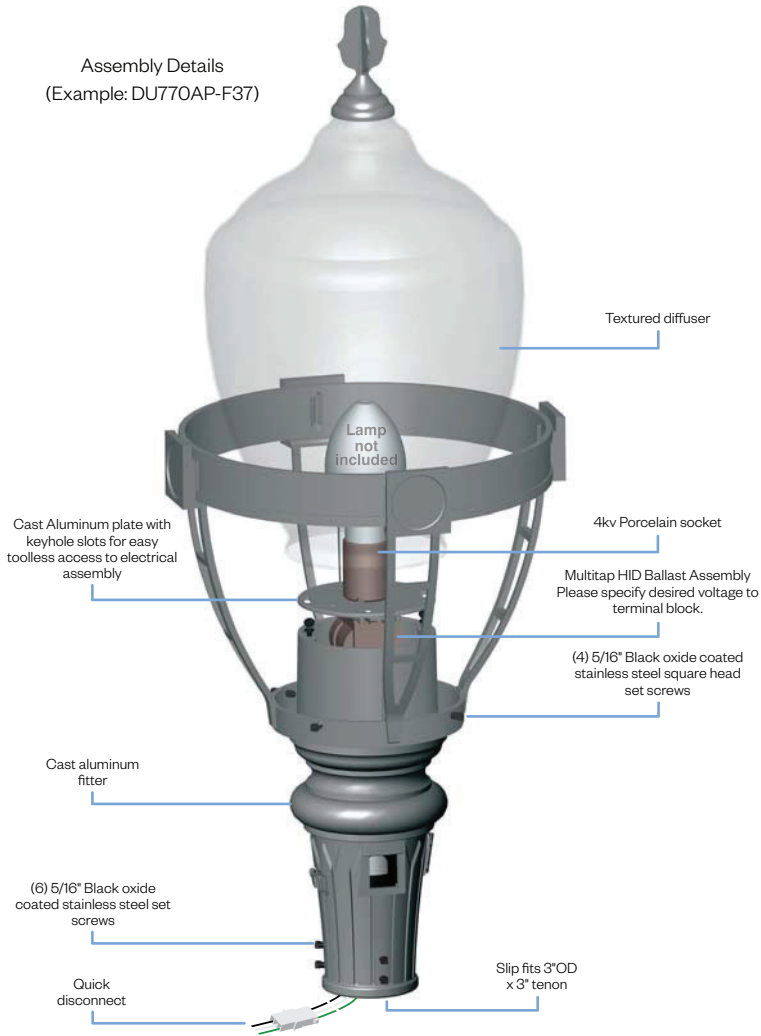
Example: DU770-F1PC-CL/100MH/120v/BLK

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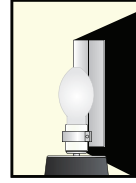
Amerlux reserves the right to change details that do not affect overall function and performance.



Assembly Details
(Example: DU770AP-F37)



Options



HSS90 & HSS180
House Side Shield for use with Optical Systems

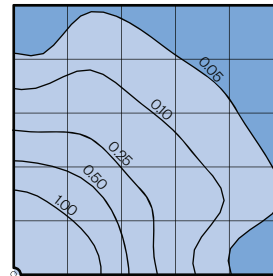


FDR
Faceted Downlight Reflector



L3 or L5
Type II or Type V Glass Refractor

Photometry



D770 Assembly
175MH lamp
14,000 Lumen
12' Mounting Height
Grid Spacing is 12'

Socket Types

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