

AO21 SERIES UTILITY LUMINAIRE

U:10.17.18

AO21
HID UTILITY

DESCRIPTION:

Lighting for exterior retail, commercial and hospitality environments. The AO21 Series consists of a decorative acorn combined with one of several styles of cast aluminum fitters.

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:

- Cast aluminum Finial (**CFIN**)
- 90 Degree house-side shield (**HSS-90**)
- 180 Degree house-side shield (**HSS-180**)
- Twistlock photocell (**TW-PCL**)

FINISH:

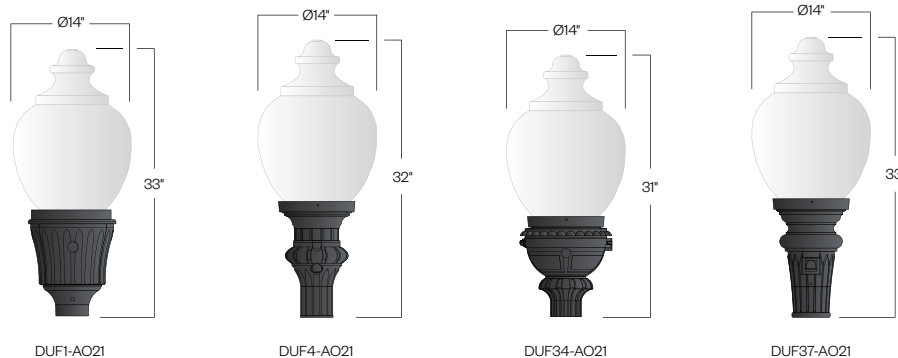
Durable thermoset polyester powdercoat finish in the following:

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



PROJECT:

TYPE:



Ordering Information:

Model	Diffuser Material-Color	Optical Option	Light Source	Voltage	Finish	Accessories
DUF1-AO21 DUF4-AO21 DUF34-AO21 DUF37-AO21	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	CFIN HSS-90 HSS-180 TW-PCL

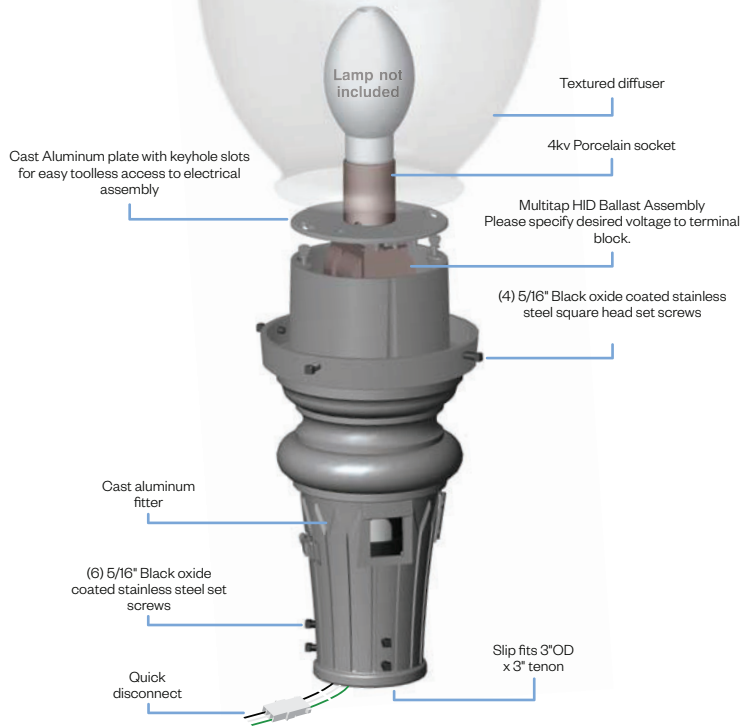
See next page for more complete ordering options



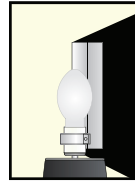
Part String

Example: DUF1-AO21PC-CL/100MH/120v/BLK

Assembly Details
(Example: DUF4-AO21)



Options



HSS90 & HSS180
House Side Shield for use with Optical Systems

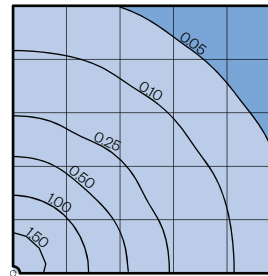


FDR
Faceted Downlight Reflector



L3 or L5
Type III or Type V Glass Refractor

Photometry



AO21 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