

AR18GL SERIES LUMINAIRE

U.11.15.18

AR18GL
HID

DESCRIPTION:

Lighting for exterior retail, commercial and hospitality environments. The AR18GL Series consists of a Type III(T3) or Type V(T5) refractive borosilicate glass 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) 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
- Suitable for wet location

ETL listed, suitable for wet locations.

DIFFUSER:

- The fixture will have a high performance borosilicate glass refractive acorn.
- Specify Type III (**T3**) or Type V (**T5**) distribution.

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:

- Cast aluminum Finial (**CFIN**)
- Faceted Downlight Reflector (**FDR**)
- 90 Degree house-side shield (**HSS-90**)
- 180 Degree house-side shield (**HSS-180**)
- Dusk-to-dawn Photocell (**PCL**)
- Solid roof (**SR**)
- Decorative Ring (**R**)



PROJECT:

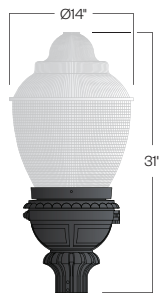
LOCATION:

FIXTURE TYPE:

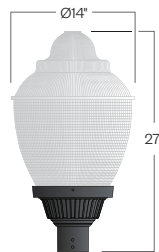
NOTES:



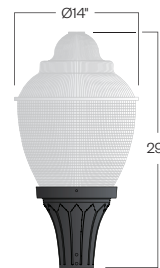
D131/AR18GL
EPA: 129



D134/AR18GL
EPA: 194



D135/AR18GL
EPA: 171



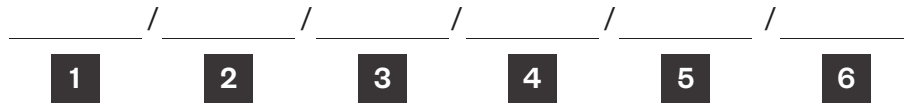
D136/AR18GL
EPA: 176



AR18GL SERIES LUMINAIRE

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Ordering Information



Add additional accessories as needed.

1

Model

D131/AR18GL
D134/AR18GL
D135/AR18GL
D136/AR18GL

2

Lens Distribution

T3 - Type 3
T5 - 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

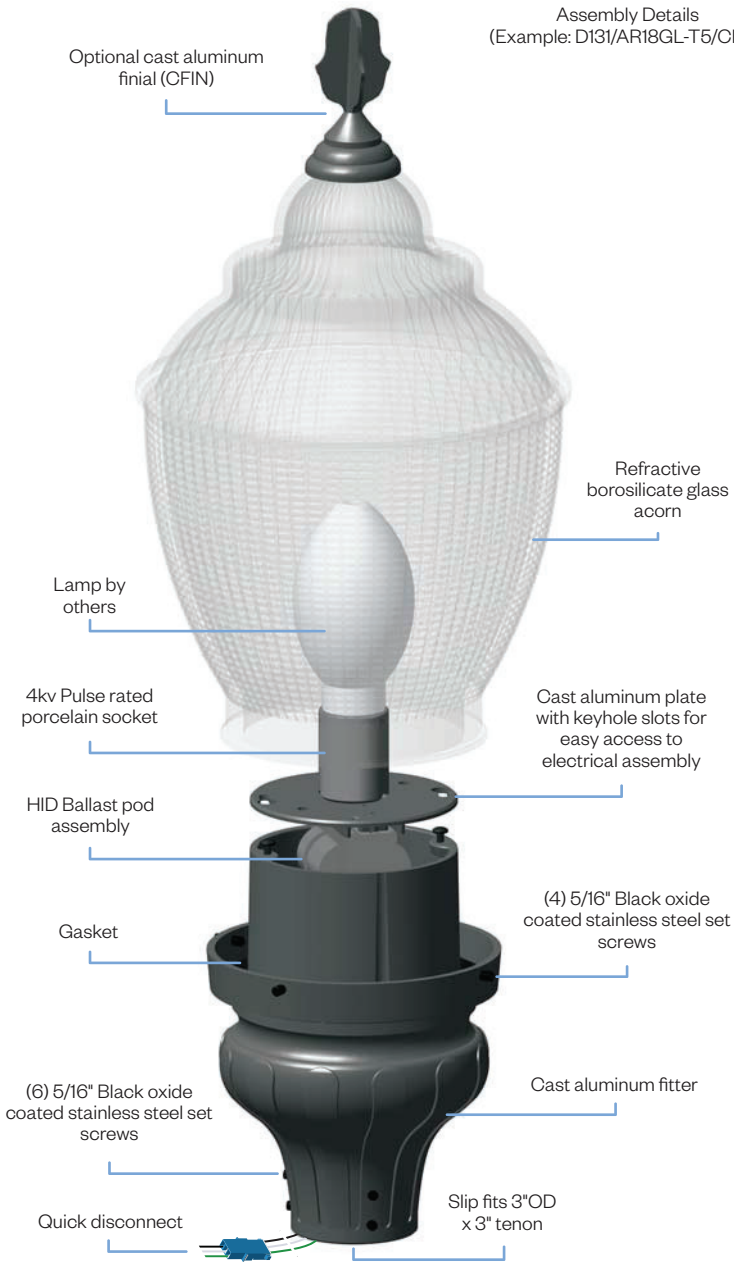
BLK - Satin Black
CLB - Classic Bronze
GBZ - Gloss Textured Bronze
GRN - Green
GTB - Gloss Textured Black
TBK - Textured Black
TGR - Gloss Textured Green
CSTM - Custom

6

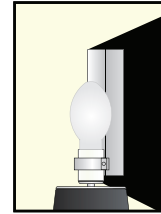
Accessories

CFIN - Cast Aluminum Finial
HSS-90 - 90° House Side Shield
HSS-180 - 180° House Side Shield
PCL - Dusk-to-dawn button type photocell
SR - Solid Roof
R - Decorative Ring

Assembly Details
(Example: D131/AR18GL-T5/CFIN)



Options



HSS-90 & HSS-180
House Side Shield for use with Optical Systems

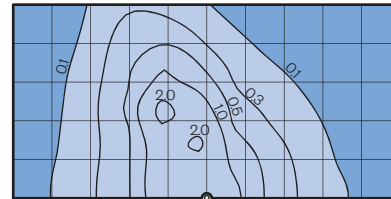


FDR
Faceted Downlight Reflector

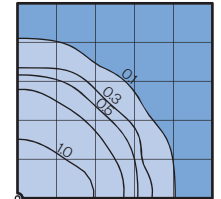
Photometry

Typical HID light source
14,000 Lumen
12' Mounting Height
Grid Spacing is 12'

Type III (T3)



Type V (T5)



Socket Types

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

Accessories

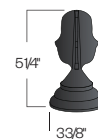


Shown with decorative ring and finial
(D138/AR18GL/R/FIN-08)



Shown with solid roof and finial
D138/AR18GL/SR/CFIN

Finial Styles



CFIN
(Cast aluminum)



FIN-760
Cast aluminum finial