

D860 HID SERIES LUMINAIRE

U.5.23.19

DESCRIPTION:

Lighting for exterior retail, commercial and hospitality environments.

The D860 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:

- Faceted Downlight Reflector (**FDR**)
- 90 Degree house-side shield (**HSS-90**)
- 180 Degree house-side shield (**HSS-180**)
- Dusk-to-dawn Photocell (**PCL**)

D860

HID

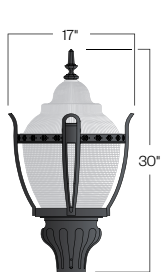


PROJECT:

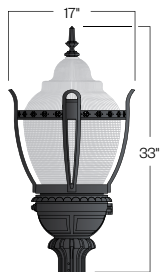
LOCATION:

FIXTURE TYPE:

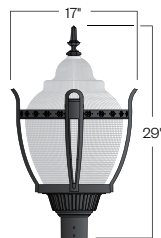
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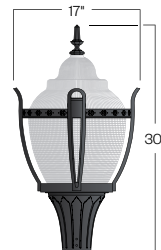
D861
EPA: 1.37



D864
EPA: 1.5



D865
EPA: 1.27



D866
EPA: 1.32



D860 HID SERIES LUMINAIRE

D860
HID

Ordering Information

1

2

3

4

5

6

Add additional accessories as needed.

1

Model

D861
D864
D865
D866

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

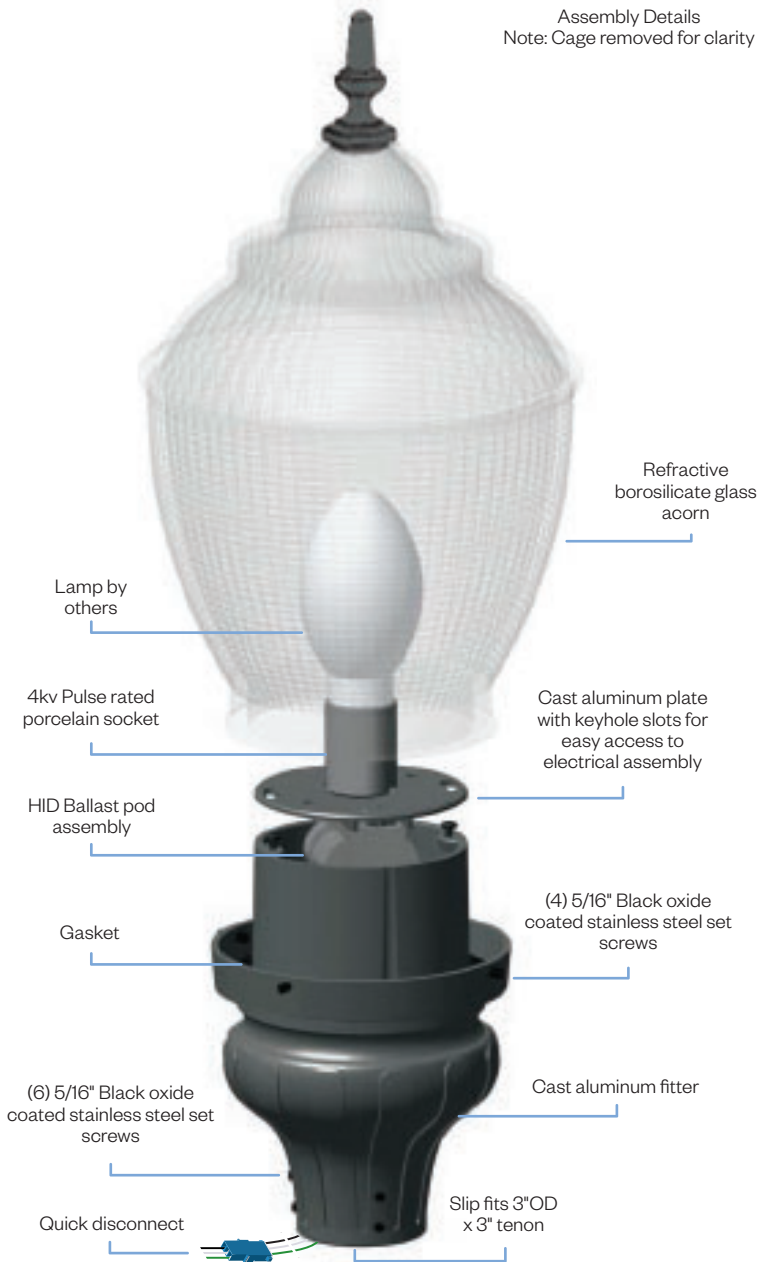
Accessories

FDR - Faceted Downlight Reflector
HSS-90 - 90° House Side Shield
HSS-180 - 180° House Side Shield
PCL - Dusk-to-dawn button type photocell

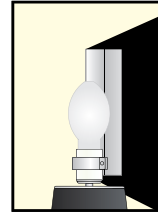
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D860
HID

Assembly Details
Note: Cage removed for clarity



Options



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

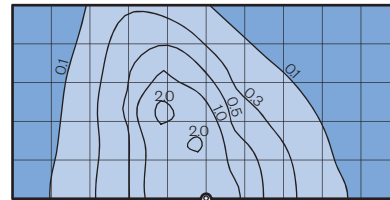


FDR
Faceted Downlight Reflector

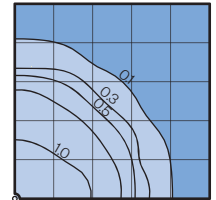
Photometry

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