

D142 Series

HID Luminaire



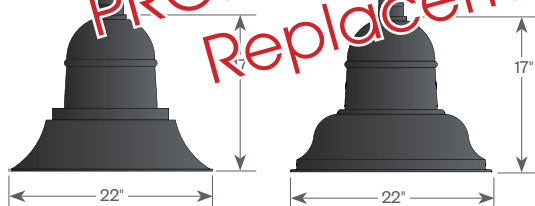
Features

The contemporary styled D142 Series combines a cast aluminum housing, a spun aluminum shade and a choice of optical systems to create an efficient luminaire with several light distributions.

Product Overview

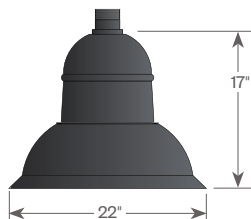
Wattage:	70W, 100W, 150W (MH) 70W, 100W, 150W (HPS)
Lumen Output :	14,000 lm typ

PRODUCT TO BE DISCONTINUED 12/31/23
Replacement Product: DPM Series



D142-FS22
EPA: 114

D142-RFS22
EPA: 112



D142-SDS22
EPA: 126

Installation:

The luminaire and crook will mount to a 4" OD post or tenon with 5/16" black oxide coated stainless steel set screws to ensure a solid connection.

Electrical:

- High power factor ballast (HPF), core and coil type, pre-wired and tested
- 4KV porcelain socket

Optical Systems:

- **HR3** -Type III segmented reflector with a clear glass lens.
- **HR5** -Type V segmented reflector with a clear glass lens.

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**)

ETL listed, suitable for wet locations.



With PA lens



With HR-GL

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PROJECT:

TYPE:

Ordering Information

1	2	3*	4	5
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1 <u>Model</u> D142-FS22 D142-RFS22 D142-SDS22	4 <u>Voltage</u> 120V 208V 240V 277V
2 <u>Optical Option (not required)</u> HR3 - Type 3 Reflector HR5 - Type 5 Reflector	5 <u>Finish</u> 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
3 <u>Light Source</u> 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	

Mounting Ordering Information

1	2
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1 <u>Model</u> CBR01-1-24-L CBR01-1-36-L CBR40-1-24-L CBR40-2-24-L CBR81-1-30-L CBR81-2-30-L PT40 PT41R PT42R	2 <u>Finish</u> 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
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D142 Series

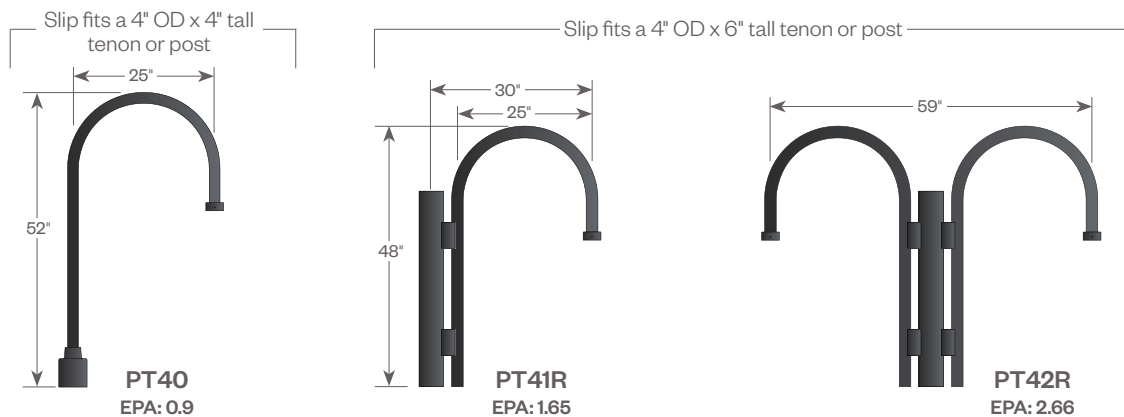
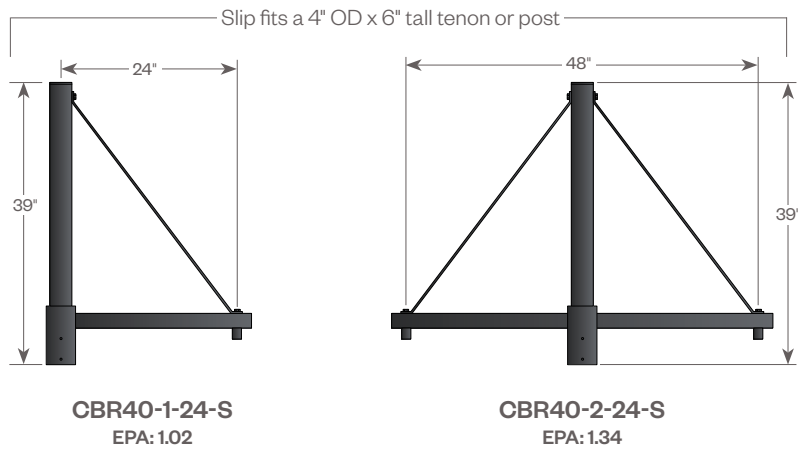
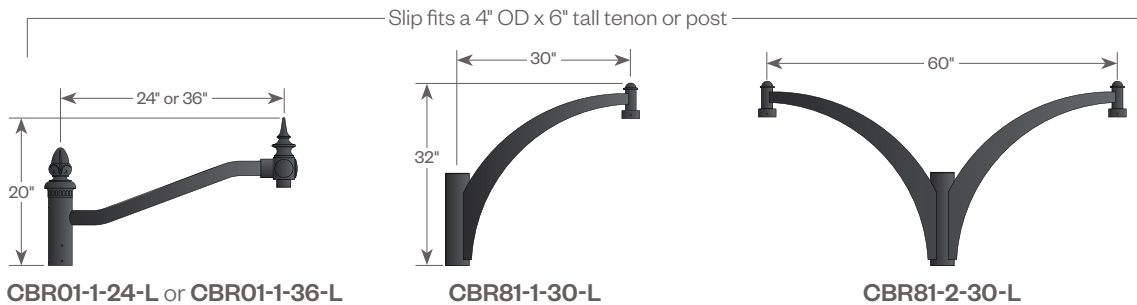
HID Luminaire



PROJECT:

TYPE:

Mounting Options



D142 Series

HID Luminaire



PROJECT:

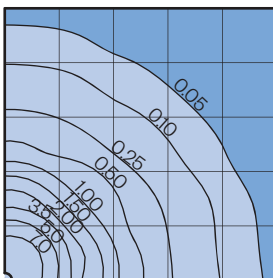
TYPE:

Assembly Details

(Example: PT40/D142-RFS22/HR5-GL)



Photometry



D1420-RFS22/HR5
Typical HID light source
14,000 Lumens
12' Mounting Height
Grid Spacing is 12'

Socket Types

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