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Description

The **D490 Series** is a large scale traditionally styled 8 sided cast aluminum luminaire. A Type III (**L3**) or Type V (**L5**) borosilicate glass refractor may be used with Clear Acrylic lens panels for optimal light distribution.

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 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 porcelain socket
- Suitable for wet location

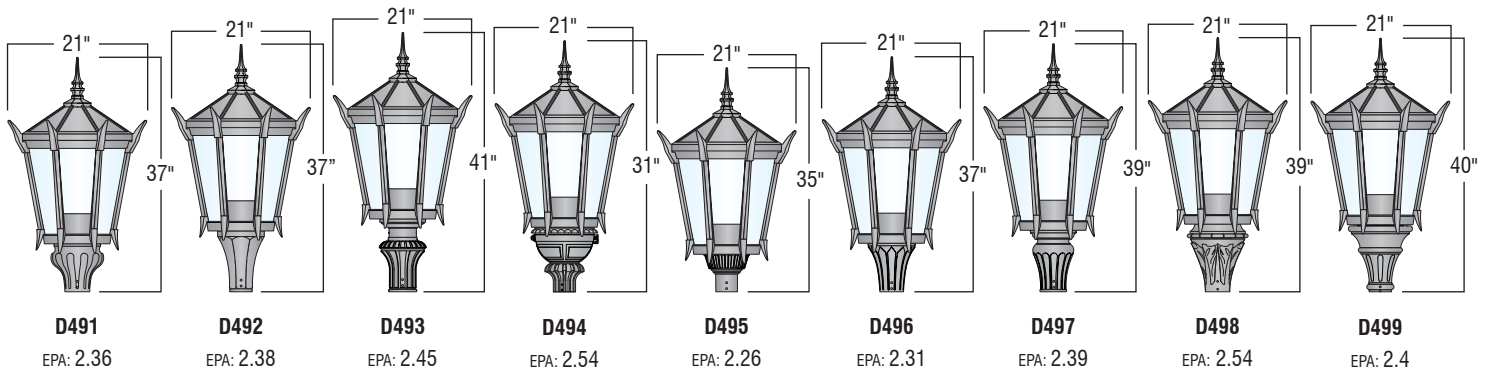
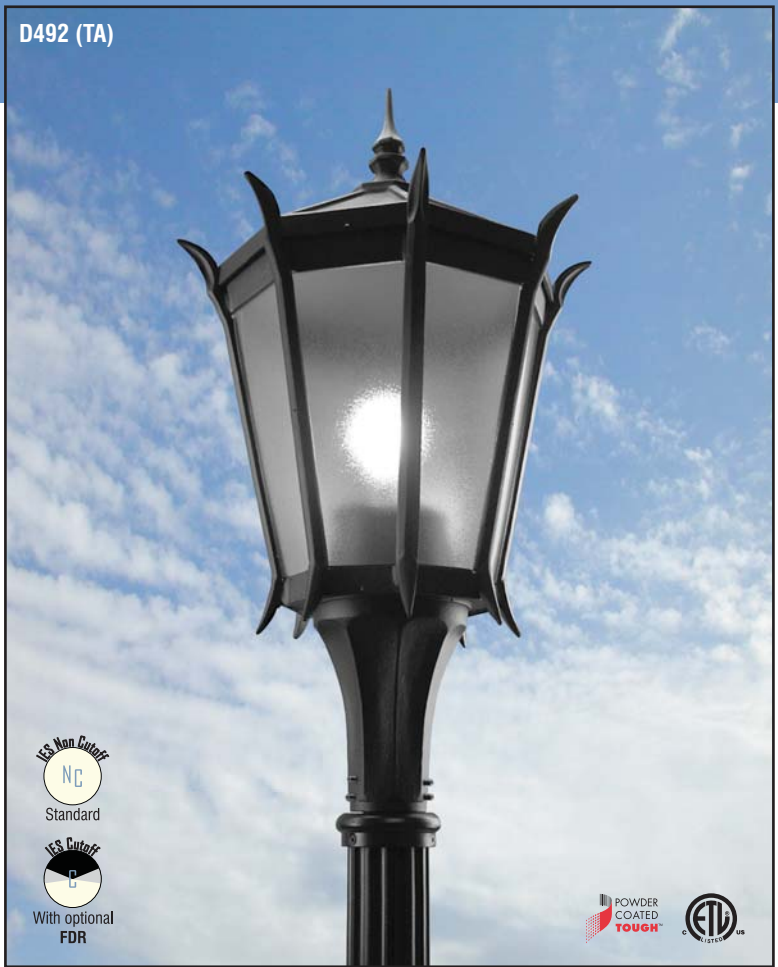
Lenses

- Textured Acrylic (**TA**)
- Clear Acrylic (**CA**)

Finish

Premium quality thermoset polyester powdercoat (see Finish Selection)

D492 (TA)



Ordering Guide

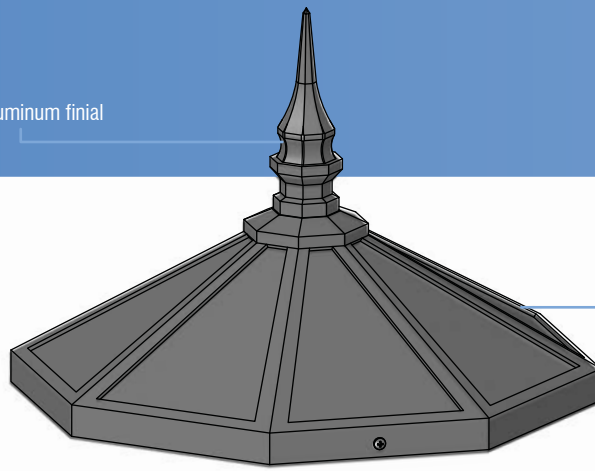
Luminaire	Lens	Optical System	Light Source	Voltage	Finish	Options
D480 (TA)	L3	100HPS	120v	BLK	PCL	
	L5, LVR	100MH, 150MH	208v	CLB, GRN	HSS	
	HG, FDR	175MH-PS	240v	WHT, TBK	CHM	
	HR3, HR5	250MH-PS	277v	ATC, GTG		
		150HPS, 250HPS				

Additional light sources, voltages, and custom colors are available. Contact factory for details.

Light Sources

Wattage	Socket Type
50MH, 70MH, 100MH, 150MH	Medium
175MH-PS, 250MH-PS	Mogul
50HPS, 70HPS, 100HPS	Medium
150HPS, 250HPS	Mogul
PL-13	2-pin
CFL 26, 32, or 42	4-pin

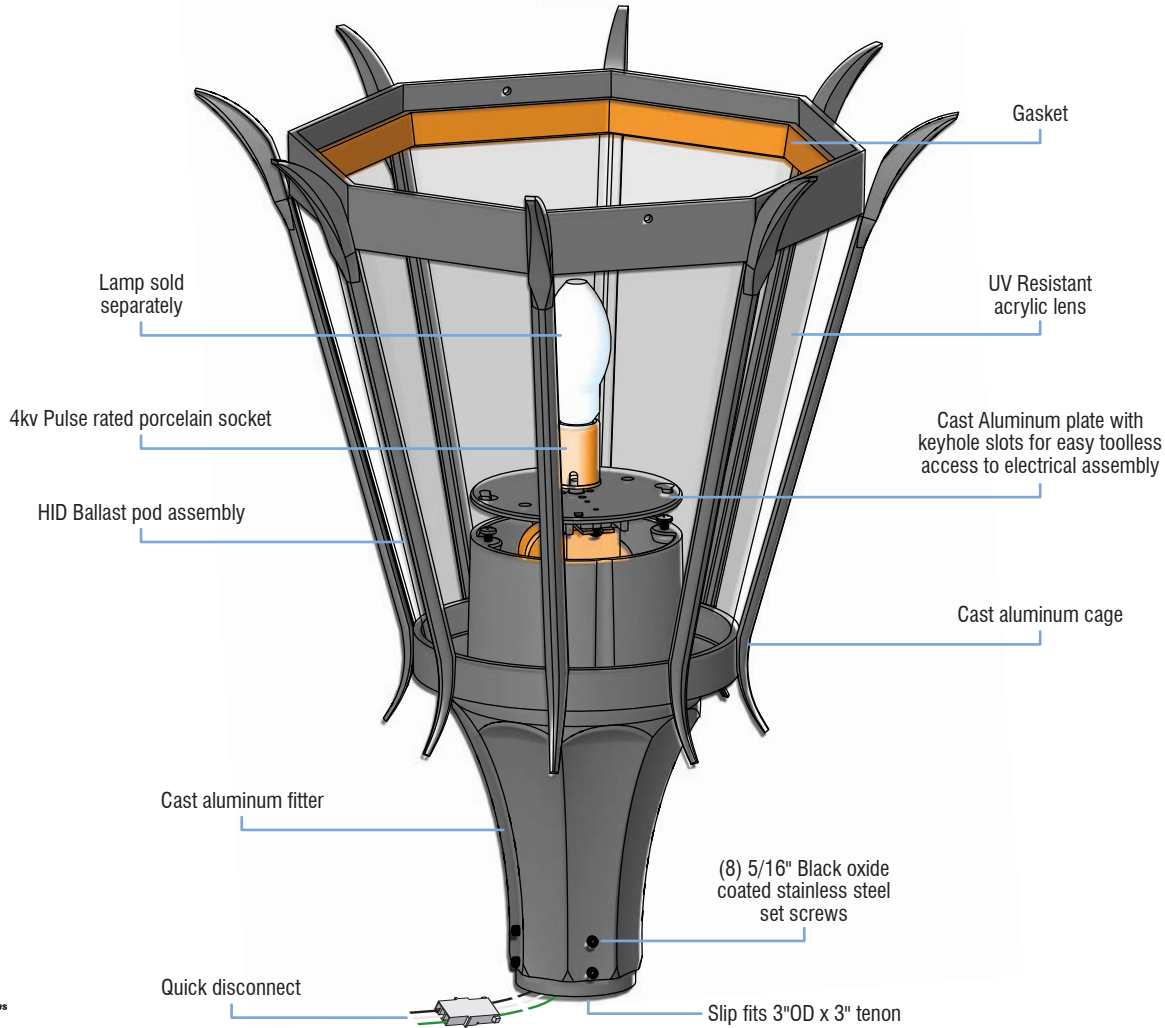
Cast aluminum finial



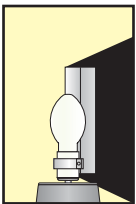
Cast aluminum cap

Assembly Details

Example: D492(TA)



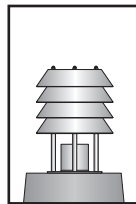
Light Control Options



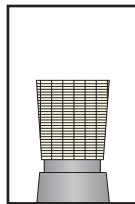
HSS
House Side Shield
for use with
Optical Systems



FDR
Faceted
Downlight
Reflector

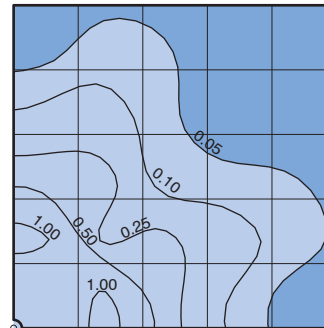


LVR
4 Tier
Anodized
Aluminum
Louver



L3 or L5
Type III (L3) or
Type V (L5)
Glass Refractor

Standard Photometry



D490 Assembly(TA)
Typical HID light source
14,000 Lumen
12' Mounting Height
Grid Spacing is 12'