

Description

The **D281** Luminaire is a large scale traditionally styled, four sided, hinged top coach lantern. The cage and fitter assembly are cast aluminum. Clear Acrylic lenses are standard.

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.

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

Lenses

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

Optical System

- Hurricane Glass (**HG** Max 100W)
- Refractive borosilicate glass - Specify Type III (**L3**) or Type V (**L5**) light distribution

Finish

Premium quality thermoset polyester powdercoat (see Finish Selection)

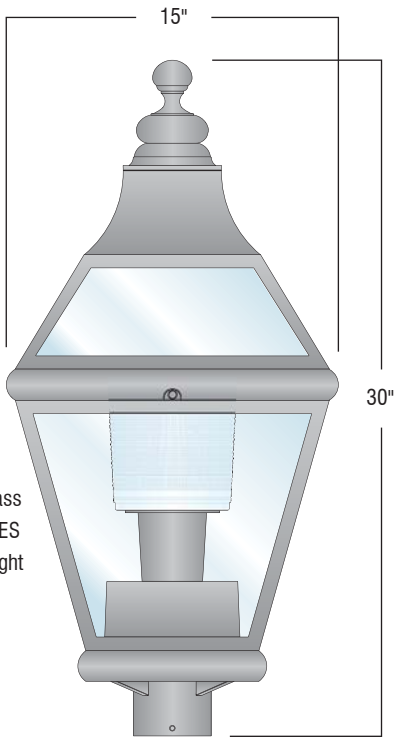


Luminaire	Optical Systems	Light Source	Voltage	Finish	Option
D281	L5	100HPS	120v	BLK	HSS
	L3	100MH,150MH	208v	CLB,GRN	PCL
	LVR	175MH-PS	240v	WHT,TBK	
	HG	250MH-PS	277v	ATC,GTG	
		150HPS,250HPS			

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

Optical System and Recommended Maximum Wattage			
Luminaire / Optical System	High Pressure Sodium	Metal Halide	Incandescent
D281 with lenses only	150	150	200
D281 with Refractor (L3 or L5)	250	250	300
D281 with Louver (LVR)	250	250	200
D281 with Hurricane Glass (HG)	100	100	100

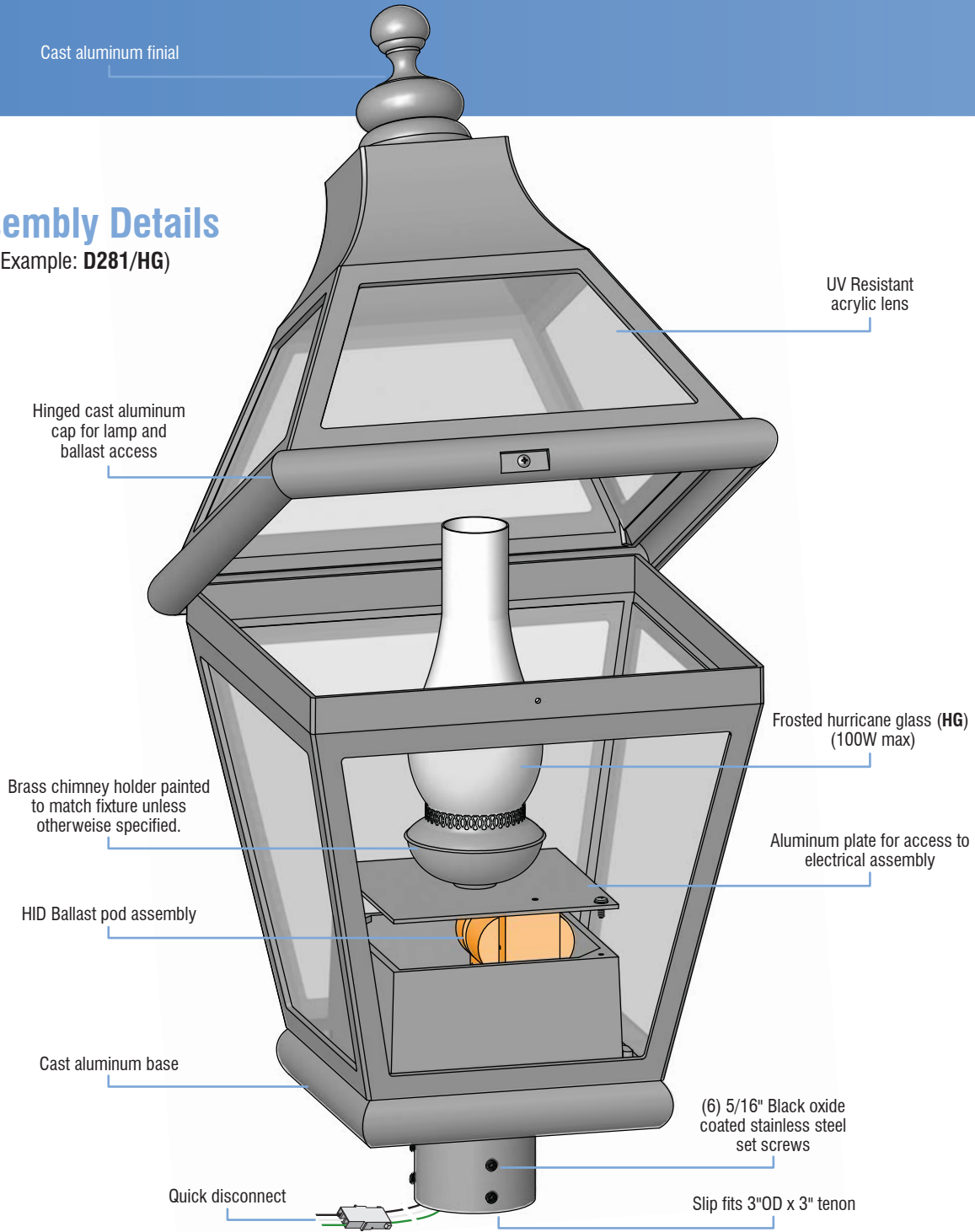


D281 (L3) or (L5)
Optional borosilicate glass refractor to provide an IES Type III (**L3**) or V (**L5**) light distribution.

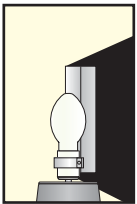
Cast aluminum finial

Assembly Details

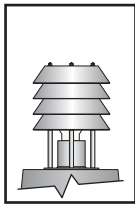
(Example: D281/HG)



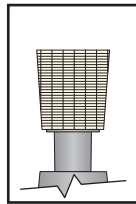
Options



HSS
House Side Shield
for use with
Optical Systems



LVR
4 Tier
Anodized
Aluminum
Louver



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

Standard Photometrics

D281 (HG)
Typical HID light source
8,500 Lumen
12' Mounting Height
Grid Spacing is 12'

