

# PATERA

**Project name:**

**Project type:**

**Notes:**



## Design

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## Product description

Patera is a modern pendant with a vibrant and beautiful light. From a distance it is the same shape as the source of all light and life, a sun or sphere. As you move closer the sphere comes to life, it is constructed of a structure that is ever present in nature, inspired from the Fibonacci mathematical sequence. It is a glowing sphere built up of small diamond-shaped cells formed by the weaving of ribbons of material. Each cell is carefully designed to capture light and to shield the light source from the viewing angles above 45 degrees. Available in three sizes: 17.7", 23.6", 35.4". Traditional sockets available for use with the customer's preferred lamping. Dedicated LED variants are available.



## Variant options

Dimension	Cable type	Light source	Lumen	Voltage frequency	Lighting control
11.8 IN	-	A-19/IF medium	-	120-277V/60HZ	-
17.7 IN	White textile	A-23W/IF medium	2307	120V	Dim 0-10v
23.6 IN		LED 2700K	2411		
35.4 IN		LED 2700K (ra90)	3731		
		LED 3000K	3907		
		LED 3000K (ra90)	4291		
			4470		

## Specification notes

a. 17.7 IN available in 1/100W/A-19 or 44W LED. b. 23.6" variants available in 1/200W/A-19 or 65W LED. c. 35.4" variants available in 1/200W/A-19 or 97W LED. d. Incandescent variants available only in 120V. e. LED variants available only in 120-277V with 0-10V dimming. f. All variants come with white cord and canopy.

## Light description

Spherical light distribution. The light source is shielded with viewing angles above 45 degrees to minimize glare. At lower angles, the fields are open to direct light downwards. A small amount of upward light illuminates the ceiling. The shade is self-illuminating as a glowing sphere.

## Mounting

Mounts over a 4 inch octagonal outlet box. The two larger LED variants include a single stainless steel aircraft wire to support the weight. Cord type is white, 2 or 3-conductors, 18 AWG PVC power cord. Cord length: 12'. Canopy color: white. Traditional socket variants of all sizes have a canopy of flat cone profile, 5.3 IN diameter x 1 IN tall. Canopy for 17.7 IN in LED is contoured cone profile, 6.8 IN diameter x 2.8 IN tall. Canopy for 23.6 IN and 35.4 IN sizes in LED is dome profile, 9.4 IN diameter x 4.3 IN tall. LED variants have an electronic, constant current, class II driver for 120-277V power supply housed inside canopy.

## Information

Electrical:

System Wattage: 42W, 65W or 97W (LED)

40W, 100W or 200W (INC)

LED Wattage: 40W, 62W, or 89 W

Delivered lumens: 2,307 - 4,291 (LED)

Efficacy: 44 lm/W - 60 lm/W (LED)

Certifications:

cULus, Dry Location

Protection class IP20

Controllability: 0-10V Dimming (LED variants); Phase dimming (incandescent variants)

Color Rendering: Ra≥90 for LED variants.

Performance dependent upon screw-base lamp used in socketed variants.

## Other functions

Longer cord lengths. LED in 3500K or 4000K. Alternative dimming controls.

## Specification notes

a. 11.8 IN available only in 1/40W/A-19.

b. 17.7 IN available in 1/100W/A-19 or 44W LED.

c. 23.6" variants available in 1/200W/A-19 or 65W LED.

d. 35.4" variants available in 1/200W/A-19 or 97W LED.

e. Incandescent variants available only in 120V.

f. LED variants available only in 120-277V with 0-10V dimming.

## Material

Silver, Wht

## Weight

Min: 11.629 lbs Max: 7.948 lbs

## Dimensions

11.8 IN, 17.7 IN, 23.6 IN, 35.4 IN

## Finish

White

## Voltage

120-277V/60HZ, 120V

## Variant options

Dimension	Cable type	Light source	Lumen	Voltage frequency	Lighting control	Variant number
17.7 IN	White textile	A-19/IF medium	-	120V	-	5741925151
23.6 IN	White textile	A-23W/IF medium	-	120V	-	5741925216
23.6 IN	White textile	LED 2700K (ra90)	3731	120-277V/60HZ	Dim 0-10v	5741925229
23.6 IN	White textile	LED 3000K (ra90)	3907	120-277V/60HZ	Dim 0-10v	5741925232
35.4 IN	White textile	LED 2700K	4291	120-277V/60HZ	Dim 0-10v	10000149264
35.4 IN	White textile	A-23W/IF medium	-	120V	-	10000149361
35.4 IN	White textile	LED 3000K	4470	120-277V/60HZ	Dim 0-10v	10000149362
17.7 IN	White textile	LED 2700K	2307	120-277V/60HZ	Dim 0-10v	5741935138
17.7 IN	White textile	LED 3000K	2411	120-277V/60HZ	Dim 0-10v	5741935141
11.8 IN	-	A-19/IF medium	-	120V	-	5741934142