PH ARTICHOKE

Project name:

Project type:

Notes:

18.3"/ 22.8"/ 25.6"/ 28.3"

Ø 18.9"/23.6"/28.3"/33.1"
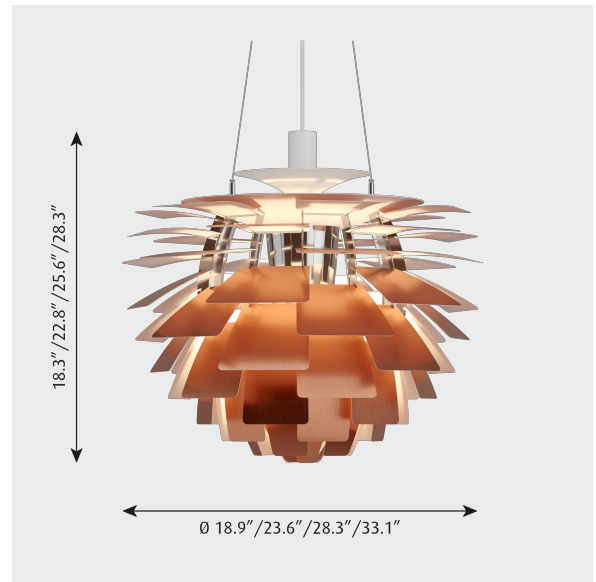
Design

Poul Henningsen

Product description

Poul Henningsen's iconic Artichoke is known worldwide. The fixture provides 100% glare-free light. The 72 precisely positioned leaves form 12 unique rows of six leaves each. They illuminate the fixture as well as emitting diffused light with a unique pattern. The fixture provides decorative and comfortable lighting. For the energy saving LED variant the quality of light and atmosphere surrounding the product is kept at the highest level.

louis poulsen

louispoulsen.com

Variant options

Dimension	Color	Light source	Lumen	Voltage frequency	Class	Lighting control
18.9 IN	● Black	A-23/CL medium	-	120-277V/60HZ	-	-
23.6 IN	● Brass	A-23W/IF medium	1085	120V	I	Dim 0-10v
28.3 IN	● Copper	LED 2700K	1208			Phase dimming (mains dimm)
33.1 IN	● Stainless steel	LED 2700K (ra90)	1466			
	○ White	LED 3000-1600K D2W	2037			
		LED 3000K	2119			
		LED 3000K (ra90)	2387			
			2484			
			2621			
			2630			
			2726			
			2736			
			3030			
			3152			
			3362			
			3538			
			3631			
			3681			
			3777			
			641			
			779			
			800			
			894			
			971			

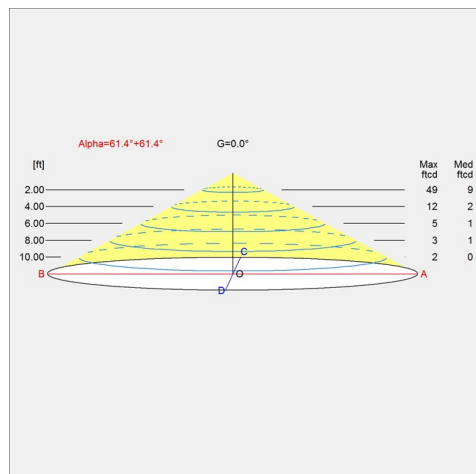# Specification notes

a. 18.9" available in 200W incandescent or 44W LED. b. 23.6", 28.3" and 33.1" available only in 96W LED. c. Incandescent variants available only in 120V. d. LED variants available only in 120-277V with 0-10V dimming. e. All variants come with white cord and canopy.
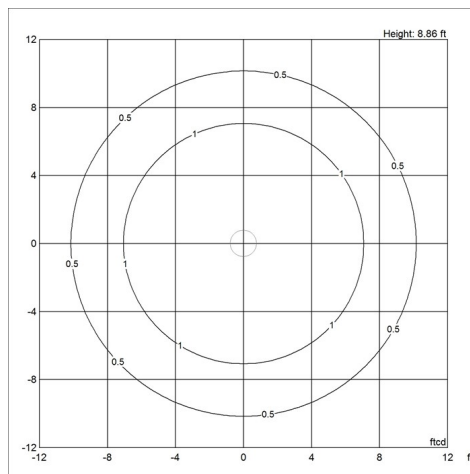
Light description

Light distribution is spherical and 100% glare-free. Refraction of light through the leaves produces a unique pattern of light and shadow, creating an iconic distribution. Standard CCT in 2700K or 3000K, controlled by electronic driver.

Mounting

Mounts over a 4 inch octagonal outlet box, requiring additional weight support. 3 stainless steel aircraft cables support the pendant, with gripper style hooks for ease of shortening and leveling. Cord type: 3-conductors (non-LED) / 2-conductors (LED), 18 AWG PVC power cord. Cord color: black for black pendant, white for non-black pendants. Cord length: 12'. Canopy color: white for all pendant finishes. Canopy for 18.9 IN: cone profile, 7.9 IN diameter x 3.3 IN tall. Canopy for 23.6 IN, 28.3 IN + 33.1 IN sizes 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: 96W (LED); 200W (INC)
LED Wattage: 184 W or 88 W
Delivered lumens: 615 - 3,681
Efficacy: 3.1 lm/W - 38.3 lm/W
Certifications:
cULus, Damp 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. Alternative finishes and sizes. LED in 3500K or 4000K. Alternative dimming controls. LED retrofit kit available for existing installations.

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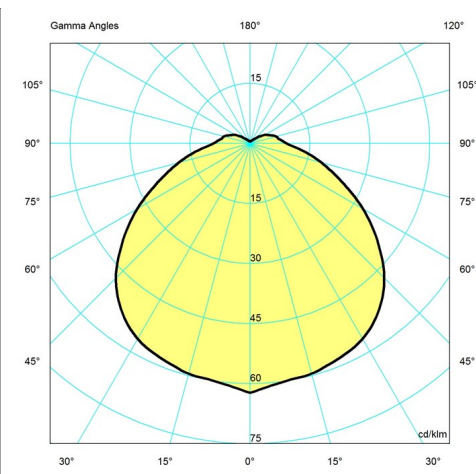
Material

Leaves: Laser cut brass, copper, stainless steel or steel. Top shade: White or black, spun steel, white on the bottom. Frame: 12 legs of high luster chrome plated, cast aluminum, 0. 12" thick. Center housing: High lustre chrome plated, spun aluminum, . 08 IN thick. LED enclosure: Injection molded high-transmittance polycarbonate enclosure with internal reflector. LED heatsinks: cast and extruded aluminum. Three copper heat pipes transfer heat energy between heatsinks. 18. 9 IN: Socket: Porcelain, medium base for A-23 size lamps. Canopy: 18. 9 IN - aluminum, 0. 1 IN thick; 23. 6 IN, 28. 3 IN + 33. 1 IN: polycarbonate, 0. 2 IN thick. All variants have matte white powder coat on undersides of leaves. Brass, copper, and brushed stainless steel leaves have clear top coat to maintain finish.
Br st steel, Brass, Cop lac, Copper, Stainl steel polish, Wht

Weight

Min: 18.883 lbs Max: 58.356 lbs

Dimensions

18.9 IN, 23.6 IN, 28.3 IN, 33.1 IN

Finish

Black, Brass, Copper, Stainless steel, White

Voltage

120-277V/60HZ, 120V

Light distribution diagrams

For the full data set on all variants, see louispoulsen.com.

Cartesian

Isolux

Polar

Variant options

Dimension	Color		Light source	Lumen	Voltage frequency	Class	Lighting control	Variant number
18.9 IN	●	Copper	LED 3000-1600K D2W	894	120V	-	Phase dimming (mains dimm)	10000149892
18.9 IN	●	Stainless steel	A-23/CL medium	-	120V	I	-	5847901266
18.9 IN	●	Copper	A-23/CL medium	-	120V	I	-	6149904759
18.9 IN	○	White	A-23/CL medium	-	120V	I	-	5847901263
28.3 IN	●	Stainless steel	LED 3000K	2736	120-277V/60HZ	I	Dim 0-10v	10000128780
33.1 IN	●	Stainless steel	LED 3000K	2736	120-277V/60HZ	I	Dim 0-10v	10000128783
28.3 IN	●	Copper	LED 3000K	3152	120-277V/60HZ	I	Dim 0-10v	10000128781
33.1 IN	●	Copper	LED 3000K	3152	120-277V/60HZ	I	Dim 0-10v	10000128784
28.3 IN	○	White	LED 3000K	3681	120-277V/60HZ	I	Dim 0-10v	10000128782
33.1 IN	○	White	LED 3000K	3681	120-277V/60HZ	I	Dim 0-10v	10000128785
23.6 IN	●	Stainless steel	LED 3000K	2484	120-277V/60HZ	-	Dim 0-10v	10000130397
23.6 IN	●	Copper	LED 3000K	2726	120-277V/60HZ	-	Dim 0-10v	10000130399
23.6 IN	○	White	LED 3000K	3777	120-277V/60HZ	-	Dim 0-10v	10000130400
23.6 IN	●	Stainless steel	LED 2700K	2387	120-277V/60HZ	-	Dim 0-10v	10000130393
23.6 IN	●	Copper	LED 2700K	2621	120-277V/60HZ	-	Dim 0-10v	10000130395
23.6 IN	○	White	LED 2700K	3631	120-277V/60HZ	-	Dim 0-10v	10000130396
28.3 IN	●	Stainless steel	LED 2700K (ra90)	2630	120-277V/60HZ	-	Dim 0-10v	10000141065
28.3 IN	●	Copper	LED 2700K (ra90)	3030	120-277V/60HZ	-	Dim 0-10v	10000141076
28.3 IN	○	White	LED 2700K (ra90)	3538	120-277V/60HZ	-	Dim 0-10v	10000141079
33.1 IN	●	Stainless steel	LED 2700K (ra90)	2630	120-277V/60HZ	-	Dim 0-10v	10000141080
33.1 IN	●	Copper	LED 2700K (ra90)	3030	120-277V/60HZ	-	Dim 0-10v	10000141082
33.1 IN	○	White	LED 2700K (ra90)	3538	120-277V/60HZ	-	Dim 0-10v	10000141084
18.9 IN	●	Brass	A-23W/IF medium	-	120V	-	-	10000144752
23.6 IN	●	Brass	LED 2700K (ra90)	2621	120-277V/60HZ	-	Dim 0-10v	10000144753
23.6 IN	●	Brass	LED 3000K (ra90)	2726	120-277V/60HZ	-	Dim 0-10v	10000144754
28.3 IN	●	Brass	LED 2700K (ra90)	3030	120-277V/60HZ	-	Dim 0-10v	10000144755
28.3 IN	●	Brass	LED 3000K (ra90)	3152	120-277V/60HZ	-	Dim 0-10v	10000144756
33.1 IN	●	Brass	LED 2700K (ra90)	3152	120-277V/60HZ	-	Dim 0-10v	10000144757
33.1 IN	●	Brass	LED 3000K (ra90)	3030	120-277V/60HZ	-	Dim 0-10v	10000144758
18.9 IN	●	Black	A-23W/IF medium	-	120V	-	-	10000146919
23.6 IN	●	Black	LED 3000K	2119	120-277V/60HZ	-	Dim 0-10v	10000146921
28.3 IN	●	Black	LED 2700K	3362	120-277V/60HZ	-	Dim 0-10v	10000146922
28.3 IN	●	Black	LED 3000K	3362	120-277V/60HZ	-	Dim 0-10v	10000146923
33.1 IN	●	Black	LED 2700K	3362	120-277V/60HZ	-	Dim 0-10v	10000146924
33.1 IN	●	Black	LED 3000K	3362	120-277V/60HZ	-	Dim 0-10v	10000146925
18.9 IN	●	Stainless steel	LED 3000K	971	120-277V/60HZ	-	Dim 0-10v	10000149875
18.9 IN	●	Brass	LED 3000K	971	120-277V/60HZ	-	Dim 0-10v	10000149876

Specification sheet

Dimension	Color	Light source	Lumen	Voltage frequency	Class	Lighting control	Variant number
18.9 IN	Copper	LED 3000K	1085	120-277V/60HZ	-	Dim 0-10v	10000149877
18.9 IN	White	LED 3000K	1466	120-277V/60HZ	-	Dim 0-10v	10000149879
18.9 IN	Stainless steel	LED 3000-1600K D2W	800	120-277V/60HZ	-	Dim 0-10v	10000149885
18.9 IN	Brass	LED 3000-1600K D2W	800	120-277V/60HZ	-	Dim 0-10v	10000149886
18.9 IN	Copper	LED 3000-1600K D2W	894	120-277V/60HZ	-	Dim 0-10v	10000149887
18.9 IN	White	LED 3000-1600K D2W	1208	120-277V/60HZ	-	Dim 0-10v	10000149889
18.9 IN	Stainless steel	LED 3000-1600K D2W	800	120V	-	Phase dimming (mains dimm)	10000149890
18.9 IN	Brass	LED 3000-1600K D2W	800	120V	-	Phase dimming (mains dimm)	10000149891
18.9 IN	White	LED 3000-1600K D2W	1208	120V	-	Phase dimming (mains dimm)	10000149894
23.6 IN	Black	LED 2700K	2037	120-277V/60HZ	-	Dim 0-10v	10000151297
18.9 IN	Black	LED 3000K	779	120-277V/60HZ	-	Dim 0-10v	10000151298
18.9 IN	Black	LED 3000-1600K D2W	641	120-277V/60HZ	-	Dim 0-10v	10000151300
18.9 IN	Black	LED 3000-1600K D2W	641	120V	-	Phase dimming (mains dimm)	10000151301