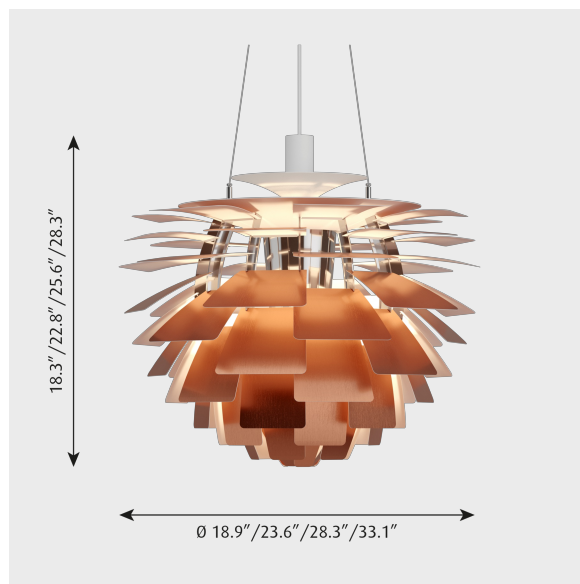


PH Artichoke

Project name:

Project type:

Notes:



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.

Variant options

Dimension	Color	Light source	Voltage frequency	Class	Lighting control
18.9 IN	● Black	44W LED/3000-1800K D2W	120-277V/60HZ	-	-
23.6 IN	● Br st steel	44W LED/3000K	120V	I	Dim 0-10v
28.3 IN	● Brass	96W LED/2700K			Phase dimming (mains dimm)
33.1 IN	● Cop lac	96W LED/3000K			
	● Copper	A-23/CL medium			
	● Stainl steel polish	A-23W/IF medium			
	○ Wht				

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: 200W or 96W
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)
Min.-Max. Ambient Temp:
Color Rendering: Ra≥90

Other functions

Longer cord lengths. Alternative finishes and sizes. LED in 3500K or 4000K. Alternative dimming controls. LED retrofit kit available for existing installations.

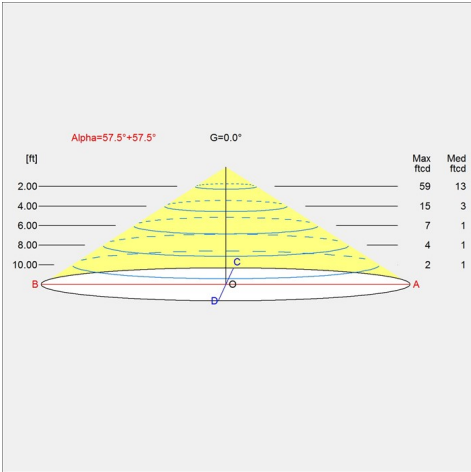
Specification notes

- 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.

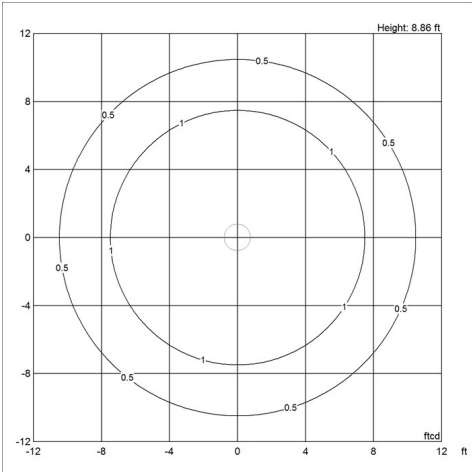
Light distribution diagrams

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

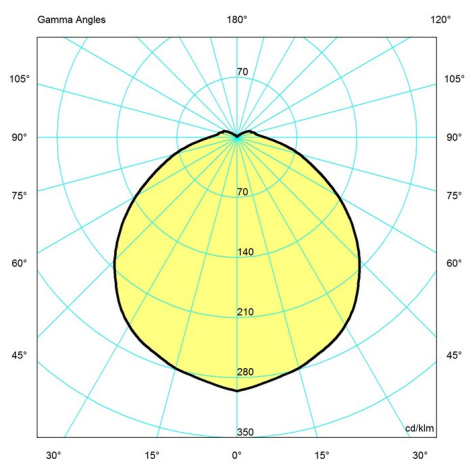
Cartesian



Isolux



Polar



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 luster 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: 20 lbs Max: 57.1 lbs

Dimensions

18.9 IN, 23.6 IN, 28.3 IN, 33.1 IN






































Finish

Black, Br st steel, Brass, Cop lac, Copper, Stainl steel polish, Wht

























Voltage

120-277V/60HZ, 120V

Variant options

Dimension	Color	Light source	Voltage frequency	Class	Lighting control	Variant number
33.1 IN	 Copper	96W LED/2700K	120-277V/60HZ	-	Dim 0-10v	10000141082
18.9 IN	 Br st steel	A-23/CL medium	120V	I	-	5847901266
18.9 IN	 Cop lac	A-23/CL medium	120V	I	-	6149904759
18.9 IN	 Wht	A-23/CL medium	120V	I	-	5847901263
28.3 IN	 Br st steel	96W LED/3000K	120-277V/60HZ	I	Dim 0-10v	10000128780
33.1 IN	 Br st steel	96W LED/3000K	120-277V/60HZ	I	Dim 0-10v	10000128783
28.3 IN	 Cop lac	96W LED/3000K	120-277V/60HZ	I	Dim 0-10v	10000128781
33.1 IN	 Cop lac	96W LED/3000K	120-277V/60HZ	I	Dim 0-10v	10000128784
28.3 IN	 Wht	96W LED/3000K	120-277V/60HZ	I	Dim 0-10v	10000128782
33.1 IN	 Wht	96W LED/3000K	120-277V/60HZ	I	Dim 0-10v	10000128785
23.6 IN	 Br st steel	96W LED/3000K	120-277V/60HZ	-	Dim 0-10v	10000130397
23.6 IN	 Cop lac	96W LED/3000K	120-277V/60HZ	-	Dim 0-10v	10000130399
23.6 IN	 Wht	96W LED/3000K	120-277V/60HZ	-	Dim 0-10v	10000130400
23.6 IN	 Br st steel	96W LED/2700K	120-277V/60HZ	-	Dim 0-10v	10000130393
23.6 IN	 Cop lac	96W LED/2700K	120-277V/60HZ	-	Dim 0-10v	10000130395
23.6 IN	 Wht	96W LED/2700K	120-277V/60HZ	-	Dim 0-10v	10000130396
18.9 IN	 Stainl steel polish	A-23/CL medium	120V	-	-	10000134673
23.6 IN	 Stainl steel polish	96W LED/2700K	120-277V/60HZ	-	Dim 0-10v	10000134675
23.6 IN	 Stainl steel polish	96W LED/3000K	120-277V/60HZ	-	Dim 0-10v	10000134676
28.3 IN	 Stainl steel polish	96W LED/3000K	120-277V/60HZ	-	Dim 0-10v	10000134678
33.1 IN	 Stainl steel polish	96W LED/3000K	120-277V/60HZ	-	Dim 0-10v	10000134680
28.3 IN	 Br st steel	96W LED/2700K	120-277V/60HZ	-	Dim 0-10v	10000141065
28.3 IN	 Cop lac	96W LED/2700K	120-277V/60HZ	-	Dim 0-10v	10000141076
28.3 IN	 Stainl steel polish	96W LED/2700K	120-277V/60HZ	-	Dim 0-10v	10000141078
28.3 IN	 Wht	96W LED/2700K	120-277V/60HZ	-	Dim 0-10v	10000141079
33.1 IN	 Br st steel	96W LED/2700K	120-277V/60HZ	-	Dim 0-10v	10000141080
33.1 IN	 Stainl steel polish	96W LED/2700K	120-277V/60HZ	-	Dim 0-10v	10000141083
33.1 IN	 Wht	96W LED/2700K	120-277V/60HZ	-	Dim 0-10v	10000141084
18.9 IN	 Brass	A-23W/IF medium	120V	-	-	10000144752
23.6 IN	 Brass	96W LED/2700K	120-277V/60HZ	-	Dim 0-10v	10000144753
23.6 IN	 Brass	96W LED/3000K	120-277V/60HZ	-	Dim 0-10v	10000144754
28.3 IN	 Brass	96W LED/2700K	120-277V/60HZ	-	Dim 0-10v	10000144755
28.3 IN	 Brass	96W LED/3000K	120-277V/60HZ	-	Dim 0-10v	10000144756
33.1 IN	 Brass	96W LED/2700K	120-277V/60HZ	-	Dim 0-10v	10000144757
33.1 IN	 Brass	96W LED/3000K	120-277V/60HZ	-	Dim 0-10v	10000144758
23.6 IN	 Black	96W LED/3000K	120-277V/60HZ	-	Dim 0-10v	10000146921
28.3 IN	 Black	96W LED/2700K	120-277V/60HZ	-	Dim 0-10v	10000146922

Specification sheet

Dimension	Color	Light source	Voltage frequency	Class	Lighting control	Variant number
28.3 IN	 Black	96W LED/3000K	120-277V/60HZ	-	Dim 0-10v	10000146923
33.1 IN	 Black	96W LED/2700K	120-277V/60HZ	-	Dim 0-10v	10000146924
33.1 IN	 Black	96W LED/3000K	120-277V/60HZ	-	Dim 0-10v	10000146925
23.6 IN	 Black	96W LED/2700K	120-277V/60HZ	-	Dim 0-10v	10000151297
18.9 IN	 Br st steel	44W LED/3000K	120-277V/60HZ	-	Dim 0-10v	10000149875
18.9 IN	 Brass	44W LED/3000K	120-277V/60HZ	-	Dim 0-10v	10000149876
18.9 IN	 Cop lac	44W LED/3000K	120-277V/60HZ	-	Dim 0-10v	10000149877
18.9 IN	 Wht	44W LED/3000K	120-277V/60HZ	-	Dim 0-10v	10000149879
18.9 IN	 Br st steel	44W LED/3000K	120-277V/60HZ	-	Phase dimming (mains dimm)	10000149880
18.9 IN	 Brass	44W LED/3000K	120-277V/60HZ	-	Phase dimming (mains dimm)	10000149881
18.9 IN	 Cop lac	44W LED/3000K	120-277V/60HZ	-	Phase dimming (mains dimm)	10000149882
18.9 IN	 Stainl steel polish	44W LED/3000K	120-277V/60HZ	-	Phase dimming (mains dimm)	10000149883
18.9 IN	 Wht	44W LED/3000K	120-277V/60HZ	-	Phase dimming (mains dimm)	10000149884
18.9 IN	 Br st steel	44W LED/3000-1800K D2W	120-277V/60HZ	-	Dim 0-10v	10000149885
18.9 IN	 Brass	44W LED/3000-1800K D2W	120-277V/60HZ	-	Dim 0-10v	10000149886
18.9 IN	 Cop lac	44W LED/3000-1800K D2W	120-277V/60HZ	-	Dim 0-10v	10000149887
18.9 IN	 Stainl steel polish	44W LED/3000-1800K D2W	120-277V/60HZ	-	Dim 0-10v	10000149888
18.9 IN	 Wht	44W LED/3000-1800K D2W	120-277V/60HZ	-	Dim 0-10v	10000149889
18.9 IN	 Br st steel	44W LED/3000-1800K D2W	120-277V/60HZ	-	Phase dimming (mains dimm)	10000149890
18.9 IN	 Brass	44W LED/3000-1800K D2W	120-277V/60HZ	-	Phase dimming (mains dimm)	10000149891
18.9 IN	 Cop lac	44W LED/3000-1800K D2W	120-277V/60HZ	-	Phase dimming (mains dimm)	10000149892
18.9 IN	 Stainl steel polish	44W LED/3000-1800K D2W	120-277V/60HZ	-	Phase dimming (mains dimm)	10000149893
18.9 IN	 Wht	44W LED/3000-1800K D2W	120-277V/60HZ	-	Phase dimming (mains dimm)	10000149894
18.9 IN	 Black	A-23W/IF medium	120V	-	-	10000146919