PH ARTICHOKE
Designed by Poul Henningsen

18.3"/22.8"/25.6"/28.3"

Ø 18.9"/23.6"/28.3"/33.1"

Technical specifications

Materials
Leaves: Punched brass, punched copper or laser cut stainless steel.
Top shade: Spun steel.
Frame: High luster chrome plated, laser cut steel.
Suspension: High lustre chrome plated, spun aluminum.

Finishes
Brass, copper or stainless steel, brushed and coated.
Black, powder coated with white, wet painted inner side.
White, wet painted.

Mounting
Mounting: Suspension type: 3x stainless steel aircraft cables.
Suspension length: 12'. Canopy: White. Cord type: 3-conductors (non-LED) / 2-conductors (LED), 18 AWG white PVC power cord. Cord color: white cord. Cord length: 12'. For mounting instructions, see download section on the product detail page.

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. For the E-socket product variants, bulbs are not included. LED light source is part of the product.
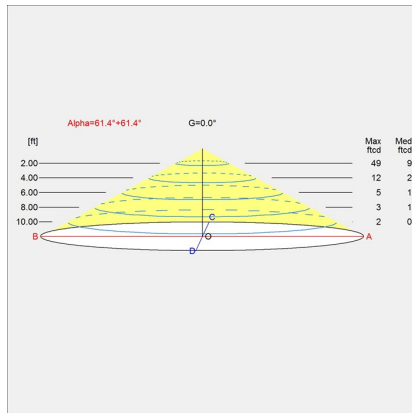
SPECIFICATION NOTES

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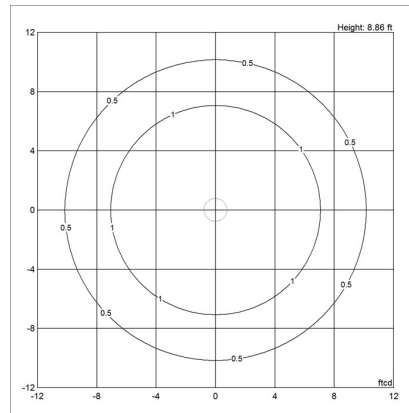d. LED variants available only in 120-277V with 0-10V dimming.

PH ARTICHOKE

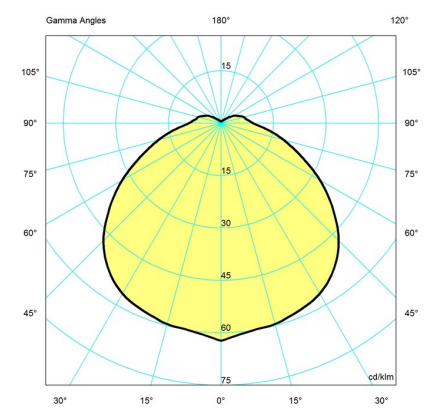Designed by Poul Henningsen

Light distribution diagrams

CARTESIAN

ISOLUX

POLAR

Variant Options

For particular variant options, please check our online Product Variants Configurator on the product detail page.

VARIANT NO.	LIGHT SOURCE	VOLTAGE/FRQ	LUMEN	FEATURES	CABLE
10000128780	LED 3000K 96W	120-277V/60HZ	2736	Dim 0-10v	White cord
10000128781	LED 3000K 96W	120-277V/60HZ	3152	Dim 0-10v	White cord
10000128782	LED 3000K 96W	120-277V/60HZ	3681	Dim 0-10v	White cord
10000128783	LED 3000K 96W	120-277V/60HZ	2736	Dim 0-10v	White cord
10000128784	LED 3000K 96W	120-277V/60HZ	3152	Dim 0-10v	White cord
10000128785	LED 3000K 96W	120-277V/60HZ	3681	Dim 0-10v	White cord
10000130393	LED 2700K 96W	120-277V/60HZ	2387	Dim 0-10v	White cord
10000130395	LED 2700K 96W	120-277V/60HZ	2621	Dim 0-10v	White cord
10000130396	LED 2700K 96W	120-277V/60HZ	3631	Dim 0-10v	White cord
10000130397	LED 3000K 96W	120-277V/60HZ	2484	Dim 0-10v	White cord
10000130399	LED 3000K 96W	120-277V/60HZ	2726	Dim 0-10v	White cord
10000130400	LED 3000K 96W	120-277V/60HZ	3777	Dim 0-10v	White cord
10000141065	LED 2700K 96W	120-277V/60HZ	2630	Dim 0-10v	Wht
10000141076	LED 2700K 96W	120-277V/60HZ	3030	Dim 0-10v	Wht
10000141079	LED 2700K 96W	120-277V/60HZ	3538	Dim 0-10v	Wht
10000141080	LED 2700K 96W	120-277V/60HZ	2630	Dim 0-10v	Wht
10000141082	LED 2700K 96W	120-277V/60HZ	3030	Dim 0-10v	Wht
10000141084	LED 2700K 96W	120-277V/60HZ	3538	Dim 0-10v	Wht
10000144752	1x200W A-23W/IF medium US	120V	754	-	White cord
10000144753	LED 2700K 96W	120-277V/60HZ	2621	Dim 0-10v	White cord
10000144754	LED 3000K 96W	120-277V/60HZ	2726	Dim 0-10v	White cord
10000144755	LED 2700K 96W	120-277V/60HZ	3030	Dim 0-10v	White cord
10000144756	LED 3000K 96W	120-277V/60HZ	3152	Dim 0-10v	White cord
10000144757	LED 2700K 96W	120-277V/60HZ	3152	Dim 0-10v	White cord

louis poulsen

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10000144758	LED 3000K 96W	120-277V/60HZ	3030	Dim 0-10v	White cord
10000146919	1x200W A-23W/IF medium US	120V	615	-	White cord
10000146921	LED 3000K 96W	120-277V/60HZ	2119	Dim 0-10v	White cord
10000146922	LED 2700K 96W	120-277V/60HZ	3362	Dim 0-10v	White cord
10000146923	LED 3000K 96W	120-277V/60HZ	3362	Dim 0-10v	White cord
10000146924	LED 2700K 96W	120-277V/60HZ	3362	Dim 0-10v	White cord
10000146925	LED 3000K 96W	120-277V/60HZ	3362	Dim 0-10v	White cord
10000149875	LED 3000K 44W	120-277V/60HZ	971	Dim 0-10v	White cord
10000149876	LED 3000K 44W	120-277V/60HZ	971	Dim 0-10v	White cord
10000149877	LED 3000K 44W	120-277V/60HZ	1085	Dim 0-10v	White cord
10000149879	LED 3000K 44W	120-277V/60HZ	1466	Dim 0-10v	White cord
10000149885	LED 3000-1800K D2W 44W	120-277V/60HZ	800	Dim 0-10v	White cord
10000149886	LED 3000-1800K D2W 44W	120-277V/60HZ	800	Dim 0-10v	White cord
10000149887	LED 3000-1800K D2W 44W	120-277V/60HZ	894	Dim 0-10v	White cord
10000149889	LED 3000-1800K D2W 44W	120-277V/60HZ	1208	Dim 0-10v	White cord
10000149890	LED 3000-1800K D2W 44W	120V	800	Phase dimming (mains dimm)	White cord
10000149891	LED 3000-1800K D2W 44W	120V	800	Phase dimming (mains dimm)	White cord
10000149892	LED 3000-1800K D2W 44W	120V	894	Phase dimming (mains dimm)	White cord
10000149894	LED 3000-1800K D2W 44W	120V	1208	Phase dimming (mains dimm)	White cord
10000151297	LED 2700K 96W	120-277V/60HZ	2037	Dim 0-10v	White cord
10000151298	LED 3000K 44W	120-277V/60HZ	779	Dim 0-10v	White cord
10000151300	LED 3000-1800K D2W 44W	120-277V/60HZ	641	Dim 0-10v	White cord
10000151301	LED 3000-1800K D2W 44W	120V	641	Phase dimming (mains dimm)	White cord
5847901263	1x200W A-23/CL medium US	120V	979	-	White cord
5847901266	1x200W A-23/CL medium US	120V	703	-	White cord
6149904759	1x200W A-23/CL medium US	120V	755	-	White cord

Variants

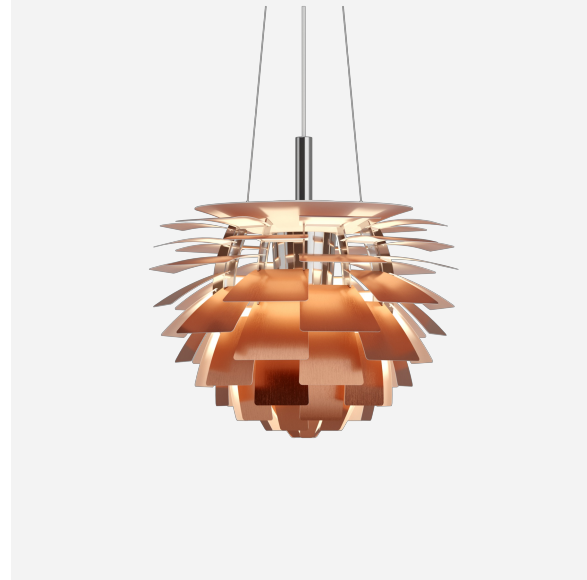| VARIANT NUMBER	COLOR, RAL	W / H / L (IN) / W (LB)
10000128780	BR ST STEEL, 955	28.3 / 25.6 / 28.3 IN / 43.2 LB
10000128781	COP LAC, 930	28.3 / 25.6 / 28.3 IN / 43.2 LB
10000128782	WHT, 081	28.3 / 25.6 / 28.3 IN / 43.2 LB
10000128783	BR ST STEEL, 955	33.1 / 28.3 / 33.1 IN / 58.4 LB
10000128784	COP LAC, 930	33.1 / 28.3 / 33.1 IN / 58.4 LB
10000128785	WHT, 081	33.1 / 28.3 / 33.1 IN / 58.4 LB
10000130393	BR ST STEEL, 955	23.6 / 22.8 / 23.6 IN / 35.9 LB
10000130395	COP LAC, 930	23.6 / 22.8 / 23.6 IN / 35.9 LB
10000130396	WHT, 081	23.6 / 22.8 / 23.6 IN / 37.2 LB
10000130397	BR ST STEEL, 955	23.6 / 22.8 / 23.6 IN / 35.9 LB
10000130399	COP LAC, 930	23.6 / 22.8 / 23.6 IN / 35.9 LB
10000130400	WHT, 081	23.6 / 22.8 / 23.6 IN / 35.9 LB
10000141065	BR ST STEEL, 955	28.3 / 25.6 / 28.3 IN / 43.2 LB
10000141076	COP LAC, 930	28.3 / 25.6 / 28.3 IN / 43.2 LB
10000141079	WHT, 081	28.3 / 25.6 / 28.3 IN / 43.2 LB
10000141080	BR ST STEEL, 955	33.1 / 28.3 / 33.1 IN / 58.4 LB
10000141082	COP LAC, 930	33.1 / 28.3 / 33.1 IN / 58.4 LB

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Designed by Poul Henningsen

10000141084	WHT, 081	33.1 / 28.3 / 33.1 IN / 58.4 LB
10000144752	BRASS BRUS & COAT, 939	18.9 / 18.4 / 18.9 IN / 18.9 LB
10000144753	BRASS BRUS & COAT, 939	23.6 / 22.8 / 23.6 / 35.9 LB
10000144754	BRASS BRUS & COAT, 939	23.6 / 22.8 / 23.6 / 35.9 LB
10000144755	BRASS BRUS & COAT, 939	28.3 / 25.6 / 28.3 IN / 43.2 LB
10000144756	BRASS BRUS & COAT, 939	28.3 / 25.6 / 28.3 IN / 43.2 LB
10000144757	BRASS BRUS & COAT, 939	33.1 / 28.3 / 33.1 IN / 58.4 LB
10000144758	BRASS BRUS & COAT, 939	33.1 / 28.3 / 33.1 IN / 58.4 LB
10000146919	BLK, 776	18.9 / 18.4 / 18.9 IN / 18.9 LB
10000146921	BLK, 776	23.6 / 22.8 / 23.6 IN / 35.9 LB
10000146922	BLK, 776	28.3 / 25.6 / 28.3 IN / 43.2 LB
10000146923	BLK, 776	28.3 / 25.6 / 28.3 IN / 43.2 LB
10000146924	BLK, 776	33.1 / 28.3 / 33.1 IN / 58.4 LB
10000146925	BLK, 776	33.1 / 28.3 / 33.1 IN / 58.4 LB
10000149875	BR ST STEEL, 955	18.9 / 18.4 / 18.9 IN / 20.7 LB
10000149876	BRASS BRUS & COAT, 939	18.9 / 18.4 / 18.9 IN / 20.7 LB
10000149877	COP LAC, 930	18.9 / 18.4 / 18.9 IN / 20.7 LB
10000149879	WHT, 081	18.9 / 18.4 / 18.9 IN / 20.7 LB
10000149885	BR ST STEEL, 955	18.9 / 18.4 / 18.9 IN / 20.7 LB
10000149886	BRASS BRUS & COAT, 939	18.9 / 18.4 / 18.9 IN / 20.7 LB
10000149887	COP LAC, 930	18.9 / 18.4 / 18.9 IN / 20.7 LB
10000149889	WHT, 081	18.9 / 18.4 / 18.9 IN / 20.7 LB
10000149890	BR ST STEEL, 955	18.9 / 18.4 / 18.9 IN / 20.7 LB
10000149891	BRASS BRUS & COAT, 939	18.9 / 18.4 / 18.9 IN / 20.7 LB
10000149892	COP LAC, 930	18.9 / 18.4 / 18.9 IN / 20.7 LB
10000149894	WHT, 081	18.9 / 18.4 / 18.9 IN / 20.7 LB
10000151297	BLACK	23.6 / 22.8 / 23.6 IN / 35.9 LB
10000151298	BLK, 776	18.9 / 18.4 / 18.9 IN / 20.7 LB
10000151300	BLK, 776	18.9 / 18.4 / 18.9 IN / 20.7 LB
10000151301	BLK, 776	18.9 / 18.4 / 18.9 IN / 20.7 LB
5847901263	WHT, 081	18.9 / 18.4 / 18.9 IN / 18.9 LB
5847901266	BR ST STEEL, 955	18.9 / 18.4 / 18.9 IN / 18.9 LB
6149904759	COP LAC, 930	18.9 / 18.4 / 18.9 IN / 18.9 LB

PH ARTICHOKE

18.9 IN / 1x200W A-23/CL medium US / 120V / Copper / White cord / - / - / 6149904759

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.

Poul Henningsen

Poul Henningsen was born in Copenhagen by the famous Danish writer Agnes Henningsen. He never graduated as an architect, but studied at The Technical School at Frederiksberg, Denmark from 1911-14, and then at Technical College in Copenhagen from 1914-17.

Atlantic Haus

Overlooking Aarhus

louis poulsen

louispoulsen.com

Design to Shape Light

Product info

Information

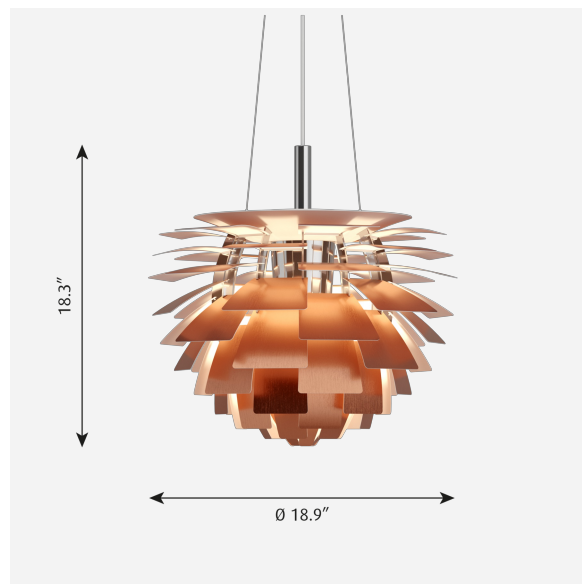Electrical: System Wattage: 96W (LED); 200W (INC) LED Wattage: 184 W or 88 W Delivered lumens: 615 - 3,681 Efficacy: 3.1 lm/W - 38.3 lm/W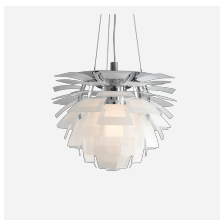 Certifications: cULus, Damp Location Protection class IP20 Controllability: 0-10V Dimming (LED variants); Phase dimming (incandescent variants) Color Rendering: Ra≥90 for LED variants. Performance dependent upon screw-base lamp used in socketed variants.
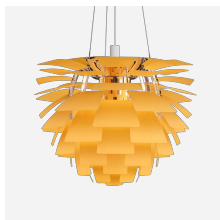
Mounting

Mounting: Suspension type: 3x stainless steel aircraft cables. Suspension length: 12'. Canopy: White. Cord type: 3-conductors (non-LED) / 2-conductors (LED), 18 AWG white PVC power cord. Cord color: white cord. Cord length: 12'.

Finish

Brass, copper or stainless steel, brushed and coated. Black, powder coated with white, wet painted inner side. White, wet painted.

Materials

Leaves: Punched brass, punched copper or laser cut stainless steel. Top shade: Spun steel. Frame: High luster chrome plated, laser cut steel. Suspension: High lustre chrome plated, spun aluminum.

Sizes and weight

Width x Height x Length (in.) | 18.9 x 18.4 x 18.9 Max 20.7 lbs | 28.3 x 25.6 x 28.3 Max 43.2 lbs | 33.1 x 28.3 x 33.1 Max 58.4 lbs | 23.6 x 22.8 x 23.6 Max 37.2 lbs

Compliance

cULus, Damp location.

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 source

1x200W A-23/CL medium US

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.
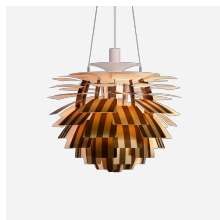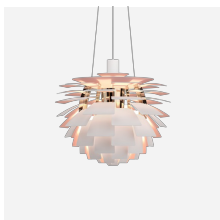
18.3"

Ø 18.9"

Related products

PH Artichoke Glass
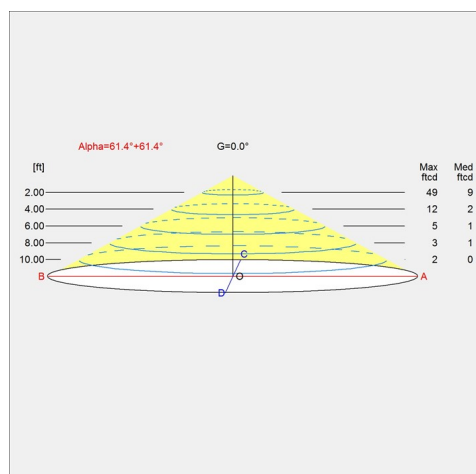
PH Artichoke Yellow Glass
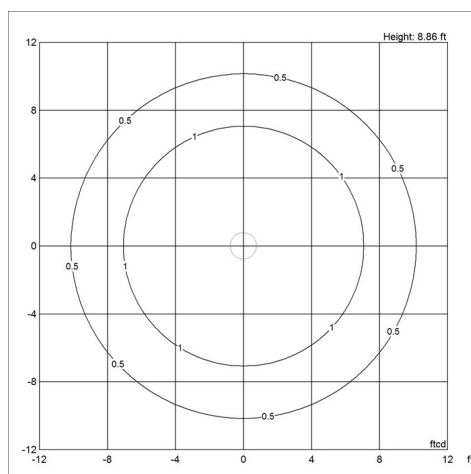
PH Artichoke Pequin Stripes

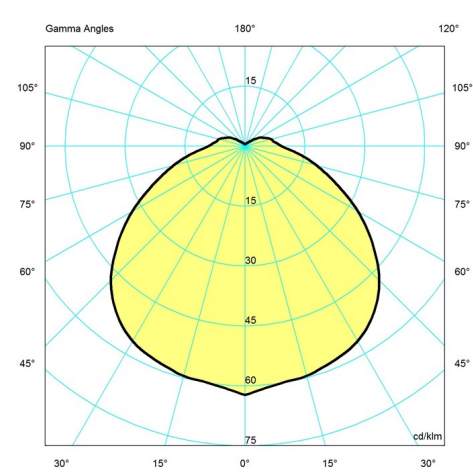PH Artichoke Anniversary Edition

Light distribution diagrams

Cartesian

Isolux

Polar

Spare parts & accessories

Product	Variant number
PH Artichoke Ø600 susp LED-D 27K90 US	5741917499
PH Artichoke Ø600 susp LED-D 3K90 US	5741917509
PH Artichoke Ø720/Ø840 susp LED-D 3K90 US	5741917570

Data specifications

Colour	Copper	Length	18.9
Width	18.9	Height	18.4
Built-in Height	-	IP class	20
Class	I	Net Weight	18.9
Standby (W)	-	Power Factor (P = 100 % / P = 50 %)	-

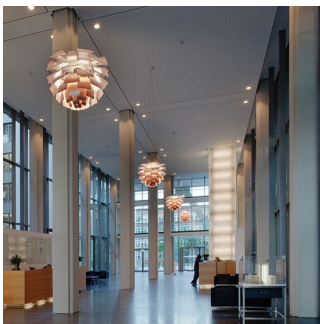|				
Inrush Current	-		Light source	1x200W A-23/CL medium US
Kelvin	-		CRI	-
SDCM	-		Lumen	755
Watt	200		Efficacy	4
Light control	-		Min. Dim Level (%)	-
UGR Transversal / Axial	12.3/12.3		L80B50 (hours)	-
Driver life	-			

PH ARTICHOKE

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.

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Atlantic Haus

Overlooking Aarhus

louis poulsen

Design to Shape Light

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Product info

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.

Mounting

Mounting: Suspension type: 3x stainless steel aircraft cables. Suspension length: 12'. Canopy: White. Cord type: 3-conductors (non-LED) / 2-conductors (LED), 18 AWG white PVC power cord. Cord color: white cord. Cord length: 12'.

Finish

Brass, copper or stainless steel, brushed and coated. Black, powder coated with white, wet painted inner side. White, wet painted.

Materials

Leaves: Punched brass, punched copper or laser cut stainless steel. Top shade: Spun steel. Frame: High luster chrome plated, laser cut steel. Suspension: High lustre chrome plated, spun aluminum.

Sizes and weight

Width x Height x Length (in.) | 18.9 x 18.4 x 18.9 Max 20.7 lbs | 28.3 x 25.6 x 28.3 Max 43.2 lbs | 33.1 x 28.3 x 33.1 Max 58.4 lbs | 23.6 x 22.8 x 23.6 Max 37.2 lbs

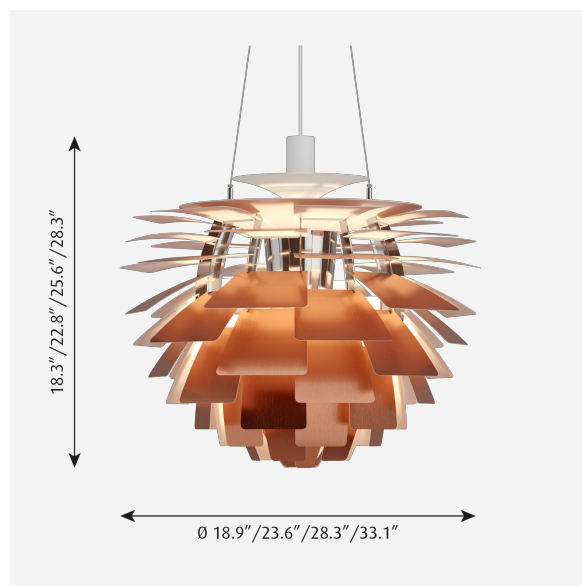**Compliance**

cULus, Damp location.

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.
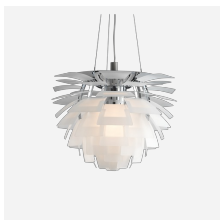
Light source

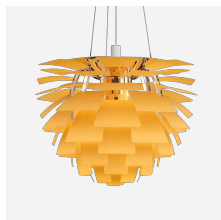1x200W A-23/CL medium US

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
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cULus, Damp Location
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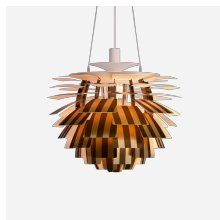Performance dependent upon screw-base lamp used in socketed variants.

Ø 18.9"/23.6"/28.3"/33.1"
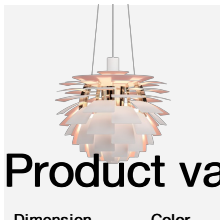
Related products

PH Artichoke Glass

PH Artichoke Yellow Glass

PH Artichoke Pequin Stripes

Product variants

Dimension	Color		Cable type	Light source	Lumen	Voltage frequency	Class	Lighting control
PH Artichoke Anniversary Edition 18.8 IN	●	Black	White cord	1x200W A-23/CL medium US	-	120-277V/60HZ	-	-
23.6 IN	●	Brass	Wht	1x200W A-23W/IF medium US	1085	120V	I	Dim 0-10v
28.3 IN	●	Copper		LED 2700K 96W	1208			Phase dimming (mains dimm)
33.1 IN	●	Stainless steel		LED 3000-1800K D2W 44W	1466			
	○	White		LED 3000K 44W	2037			
				LED 3000K 96W	2119			
					2387			
					2484			
					2621			
					2630			
					2726			
					2736			
					3030			
					3152			
					3362			
					3538			
					3631			
					3681			
					3777			
					641			
					779			
					800			
					894			
					971			

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.

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.

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.

Design

Poul Henningsen

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

Other functions

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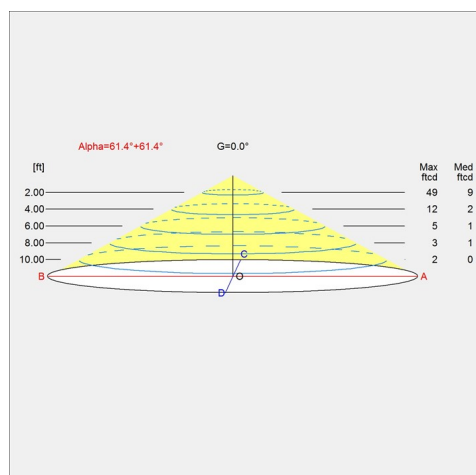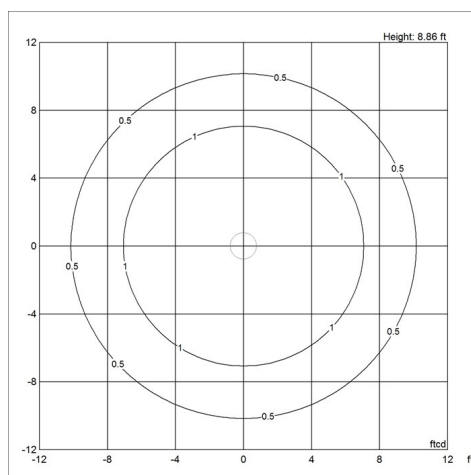
Finish

Black, Brass, Copper, Stainless steel, White

Voltage

120-277V/60HZ, 120V
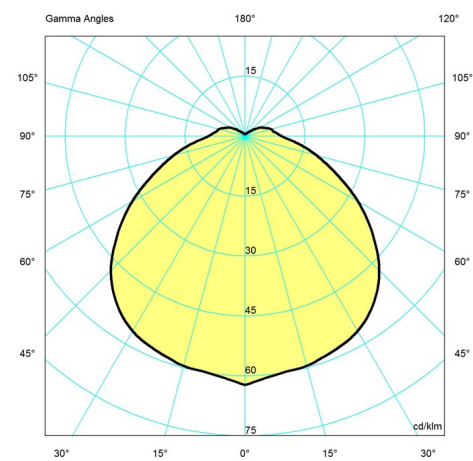
Light distribution diagrams

Cartesian

Isolux

Polar

Spare parts & accessories

Product	Variant number
PH Artichoke Ø600 susp LED-D 27K90 US	5741917499
PH Artichoke Ø600 susp LED-D 3K90 US	5741917509
PH Artichoke Ø720/Ø840 susp LED-D 3K90 US	5741917570