

AJ ROYAL

Project name:

Project type:

Notes:



Design

Arne Jacobsen

Product description

The AJ Royal is an icon that follows his overall geometric shape concept. The spherical dome shape is simple yet complex. The circular ringed louvers on top provides a glow while still maintaining its overall domed shape. These ridges allows a gentle light to exude upwards, while the custom LED boards provide a glare-free lensed downlight. The fixture is available in 3 different sizes: 9.8", 14.6", 19.7" diameters. The dome-shaped pendant comes in three sizes and is characterized by the ridges on top that allow a gentle light to exude upwards.



Variant options

Dimension	Color	Cable type	Light source	Lumen	Voltage frequency
14.6 IN	<input checked="" type="radio"/> Black	Black textile and wire	LED 2700K	1100	120-277V/60HZ
19.7 IN	<input type="radio"/> White	White textile and wire	LED 3000K	1125	
9.8 IN				1898	
				1955	
				2242	
				2309	
				508	
				597	
				930	
				951	

Specification notes

a. 9.8 IN size available only in 9W. b. 14.6 IN size available only in 16W. c. 19.7 IN size available only in 30W. d. White variants come with white cord and canopy, black variants come with black cord and canopy.

Light description

A downward light is diffused by the bottom opal white diffuser with upward accent illumination through the open rings at the top of the shade. Standard CCT in 2700K or 3000K, controlled by electronic driver.

Mounting

Mounts onto a 4 inch octagonal outlet box. Includes a single stainless steel aircraft wire to support the weight. Canopy: Black or white to match pendant finish, contoured cone profile, 9.4 IN diameter x 7.6 IN tall. Electronic driver for 120-277V power supply housed inside canopy. Cord type: 2-conductor, 18 AWG white or black PVC power cord. Cord length: 12 feet.

Information

Electrical:
 System Wattage: 8W or 30W
 LED Wattage: 7 W or 28 W
 Delivered lumens: 508 - 2,309
 Efficacy: 63.5 lm/W - 77.0 lm/W
 Certifications:
 cULus, Damp Location
 Protection class IP20
 Controllability: 0-10V Dimming
 Color Rendering: Ra≥90

Other functions

Longer cord lengths. Custom finishes. LED in 2700K or 3500K. Alternative dimming controls.

Specification notes

- a. 9.8 IN size available only in 9W.
- b. 14.6 IN size available only in 16W.
- c. 19.7 IN size available only in 30W.

Material

Shade and canopy: spun aluminum, 0.08 in thick. Black or white wet painted finish to match pendant finish. Cable: black or white fabric covered, 3-conductor, 18 AWG cord, 12 foot length. Standard finish are matte surface powder coat with minimum 2 mils thickness in black or white. White or black, wet painted.

Weight

Min: 13.069 lbs Max: 4.515 lbs

Dimensions

14.6 IN, 19.7 IN, 9.8 IN

Finish

Black, White

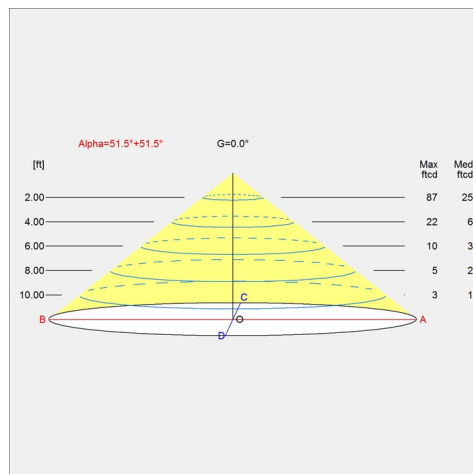
Voltage

120-277V/60HZ

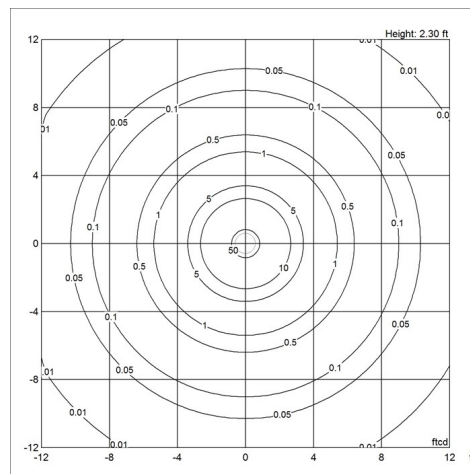
Light distribution diagrams

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

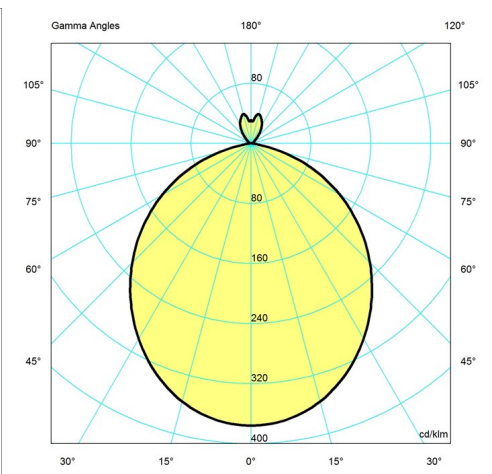
Cartesian



Isolux



Polar



Variant options

Dimension	Color	Cable type	Light source	Lumen	Voltage frequency	Variant number
14.6 IN	<input type="radio"/> White	White textile and wire	LED 3000K	1125	120-277V/60HZ	10000151334
9.8 IN	<input checked="" type="radio"/> Black	Black textile and wire	LED 2700K	508	120-277V/60HZ	10000151329
9.8 IN	<input type="radio"/> White	White textile and wire	LED 2700K	597	120-277V/60HZ	10000151330
14.6 IN	<input checked="" type="radio"/> Black	Black textile and wire	LED 3000K	951	120-277V/60HZ	10000151333
14.6 IN	<input checked="" type="radio"/> Black	Black textile and wire	LED 2700K	930	120-277V/60HZ	10000151337
14.6 IN	<input type="radio"/> White	White textile and wire	LED 2700K	1100	120-277V/60HZ	10000151340
19.7 IN	<input checked="" type="radio"/> Black	Black textile and wire	LED 3000K	1955	120-277V/60HZ	10000151341
19.7 IN	<input type="radio"/> White	White textile and wire	LED 3000K	2242	120-277V/60HZ	10000151342
19.7 IN	<input type="radio"/> White	Black textile and wire	LED 2700K	2309	120-277V/60HZ	10000151345
19.7 IN	<input checked="" type="radio"/> Black	White textile and wire	LED 2700K	1898	120-277V/60HZ	10000151347