Project name: / Project type: /

# AJ ROYAL

The pendant comes in three sizes and is characterized by the ridges on top that allow a gentle light to exude upwards. In the new, energy-saving LED version, all three sizes come with a diffuser, which offers a smoother, 100% glare-free lighting.





## Arne Jacobsen

Arne Jacobsen was born and raised in Copenhagen. In 1927, he graduated as an architect from the Royal Danish Academy of Fine Arts in Copenhagen. After graduating, he obtained his first job at the office of the City Architect of Copenhagen launching his own office only two years later.





### AJ Royal

### **Product info**

#### 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

### Mounting

Cord type: 18 AWG braided fabric covered power cord. Cord length: 12'. Black canopy and cord for black pendant, white canopy and cord for white pendant.

#### Finish

White or black, wet painted.

### Materials

Shades: Spun aluminum. Rings: Steel. Diffuser: Frosted acrylic.

### Sizes and weight

Width x Height x Length (in.) | 14.6 x 6.5 x 14.6 Max 4.5 lbs | 9.8 x 4.5 x 9.8 Max 2.8 lbs | 19.7 x 8.8 x 19.7 Max

#### Compliance

cULus, Damp location.

### Specification notes

 $a.\ 9.8\ IN\ size\ available\ only\ in\ 16W.\ c.\ 19.7\ IN\ size\ available\ only\ in\ 30W.$ 

### Light source

LED 2700K Lumen: 930

### Information

Electrical:

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# Related products







AJ Floor

AJ Table





AJ 50 Wall

AJ Garden Bollard



Dimension	Color	Cable type	Light source	Lumen	Voltage frequency
AJ Oxford Table Lamp 14.6 IN	Black	Black textile and wire	LED 2700K	1100	120-277V/60HZ
19.7 IN	White	White textile and wire	LED 3000K	1125	
9.8 IN				1898	
				1955	
				2242	
				2309	
				508	
				597	
				930	
				951	

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# **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.

## 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.

## 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.

## Design

Arne Jacobsen

### **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

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### Other functions

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

## **Finish**

Black, White

## Voltage

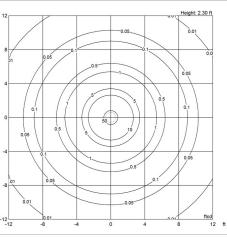
120-277V/60HZ

# Light distribution diagrams

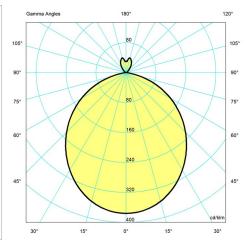
Cartesian



Isolux



Polar



## Spare parts & accessories

 Product
 Variant number

 AJ ROYAL 370, COVER
 5741480007

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AJ Royal

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