Project name: / Project type: /

AJ EKLIPTA OUTDOOR

The fixture emits soft comfortable light. The glass is designed to provide a uniformly lit surface. The three-layer hand blown opal glass shade has a transparent edge, providing a decorative halo of light around the fixture.





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.





Product info

Information

Electrical: LED System Wattage: 10W or 24W LED Wattage: 9W or 22W Delivered lumens: 371 - 1,937 Efficacy: 37.1 lm/W - 80.7 lm/W Certifications: cULus, Wet Location (Incandescent variants), Damp location (LED variants) Protection class IP20 Controllability: 0-10V Dimming, Phase Dimming Color Rendering: Ra≥90

Mounting

Surface: Mounted directly to finished surface over a recessed 4" octagonal junction box (13.7"/17.7") or 3" octagonal junction box (8.7").

Finish

White, powder coated. White opal glass.

Materials

Ceiling/Wall box: Spun aluminum. Diffuser: Hand blown white opal glass.

Sizes and weight

 $Width \ x \ Height \ x \ Length \ (in.) \ | \ 13.8 \ x \ 3.9 \ x \ 13.8 \ Max \ 6.0 \ lbs \ | \ 8.7 \ x \ 4.1 \ x \ 8.7 \ Max \ 1.3 \ lbs \ | \ 17.7 \ x \ 5.5 \ x \ 17.7 \ Max \ 9.0 \ lbs \ | \ 17.7 \ x \ 5.5 \ x \ 17.7 \ Max \ 9.0 \ lbs \ | \ 17.7 \ x \ 5.5 \ x \ 17.7 \ Max \ 9.0 \ lbs \ | \ 17.7 \ x \ 5.5 \ x \ 17.7 \ Max \ 9.0 \ lbs \ | \ 17.7 \ x \ 5.5 \ x \ 17.7 \ Max \ 9.0 \ lbs \ | \ 17.7 \ x \ 5.5 \ x \ 17.7 \ Max \ 9.0 \ lbs \ | \ 17.7 \ x \ 5.5 \ x \ 17.7 \ Max \ 9.0 \ lbs \ | \ 17.7 \ x \ 5.5 \ x \ 17.7 \ Max \ 9.0 \ lbs \ | \ 17.7 \ x \ 5.5 \ x \ 17.7 \ Max \ 9.0 \ lbs \ | \ 17.7 \ x \ 5.5 \ x \ 17.7 \ Max \ 9.0 \ lbs \ | \ 17.7 \ x \ 5.5 \ x \ 17.7 \ Max \ 9.0 \ lbs \ | \ 17.7 \ x \ 5.5 \ x \ 17.7 \ Max \ 9.0 \ lbs \ | \ 17.7 \ x \ 5.5 \ x \ 17.7 \ Max \ 9.0 \ lbs \ | \ 17.7 \ x \ 5.5 \ x \ 17.7 \ Max \ 9.0 \ lbs \ | \ 17.7 \ x \ 5.5 \ x \ 17.7 \ Max \ 9.0 \ lbs \ | \ 17.7 \ x \ 5.5 \ x \ 17.7 \ Max \ 9.0 \ lbs \ | \ 17.7 \ x \ 5.5 \ x \ 17.7 \ Max \ 9.0 \ lbs \ | \ 17.7 \ x \ 17.7 \ Max \ 9.0 \ lbs \ | \ 17.7 \ x \ 17.7 \ Max \ 9.0 \ lbs \ | \ 17.7 \ x \ 17.7 \ Max \ 9.0 \ lbs \ | \ 17.7 \ Max \ 9.0 \ lbs \ | \ 17.7 \ Max \ 9.0 \ lbs \ | \ 17.7 \ Max \ 9.0 \ lbs \ | \ 17.7 \ Max \ 9.0 \ lbs \ | \ 17.7 \ Max \ 9.0 \ lbs \ | \ 17.7 \ Max \ 9.0 \ lbs \ | \ 17.7 \ Max \ 9.0 \ lbs \ | \ 17.7 \ Max \ 9.0 \ lbs \ | \ 17.7 \ Max \ 9.0 \ lbs \ | \ 17.7 \ Max \ 9.0 \ lbs \ | \ 17.7 \ Max \ 9.0 \ lbs \ | \ 17.7 \ Max \ 9.0 \ lbs \ | \ 17.7 \ Max \ 9.0 \ lbs \ | \ 17.7 \ Max \ 9.0 \ lbs \ | \ 17.7 \ Max \ 9.0 \ lbs \ | \ 17.7 \ Max \ 9.0 \ lbs \ | \ 17.7 \ Max \ 9.0 \ lbs \ | \ 17.7 \ Max \ 9.0 \ lbs \ | \ 17.7 \ Max \ 9.0 \ lbs \ | \ 17.7 \ Max \ 9.0 \ lbs \ | \ 17.7 \ Max \ 9.0 \ lbs \ | \ 17.7 \ Max \ 9.0 \ lbs \ | \ 17.7 \ Max \ 9.0 \ lbs \ | \ 17.7 \ Max \ 9.0 \ lbs \ | \ 17.7 \ Max \ 9.0 \ lbs \ | \ 17.7 \ Max \ 9.0 \ lbs \ | \ 17.7 \ Max \ 9.0 \ lbs \ | \ 17.7 \ Max \ 9.0 \ lbs \ | \ 17.7 \ Max \ 9.0 \ lbs \ | \ 17.7 \ Max \ 9.0 \ lbs \ | \ 17.7 \ Max \ 9.0 \ lbs \ | \ 17.7 \ Max \ 9.0 \ lbs \ | \ 17$

Compliance

cULus, Wet location.

Specification notes

a. 8.7 IN size available only in either 10W LED/3000K or 40W T-4/G9 lamping. b. 13.7 IN size available in either 10W LED/3000K/DIM 0-10V or 60W/A-19 lamping. c. 17.7 IN size available in either 24W LED/3000K/DIM 0-10V or 100W/A-19 lamping.

Light source

1x60W A-19/IF Medium US

Information

Electrical:

LED System Wattage: 10W or 24W LED Wattage: 9W or 22W Delivered lumens: 371 - 1,937 Efficacy: 37.1 lm/W - 80.7 lm/W

Certifications: cULus, Wet Location (Incandescent variants), Damp location (LED variants)

Protection class IP20

Controllability: 0-10V Dimming, Phase Dimming

Color Rendering: Ra≥90

Related products





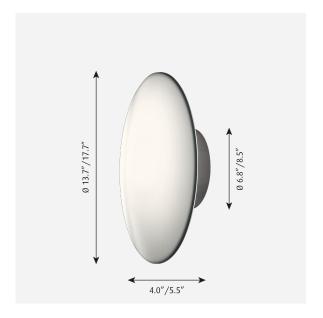
AJ Eklipta Wall

AJ Eklipta Surface

Product variants

Dimension	Light source	Voltage frequency
13.7 IN	1x100W A-19/IF medium US	120V
17.7 IN	1x40W G9	
8.7 IN	1x60W A-19/IF Medium US	

louis poulsen.com



Product description

Designed by Arne Jacobsen for the Rodovre Town Hall in 1959. It has survived the test of time and is still relevant in many projects today. It is a surface mounted luminaire with a single, handblown circular glass shade that appears as floating. The three-layer opal and clear glass diffuses the light. The transparent edge, providing a decorative halo of light around the fixture. Available in three size—8.7", 17.7" and 13.7". The original incandescent variants may be used in wet locations as well as for phase dimming installations. The LED variants are for dry or damp locations with 0-10V dimming control.

Mounting

Surface: 8.7" variants mount directly onto a 3" or 4" octagonal outlet box. 13.7" variants are anchored directly to the surface over an outlet box with four mounting points at the corners of a 4.2" square. 17.7" variants are anchored directly to the surface over an outlet box with four mounting points at the corners of a 6.0" x 4.3" rectangle. Load-bearing anchors & screws provided by others. All variants may be ceiling or wall mounted. Incandescent variants may be installed in dry, damp, or wet locations. LED variants may be installed in dry or damp locations. 8.7" and 13.7" sizes meet ADA requirements for less than 4" projection from the wall.

Light description

The glass shade emits soft, comfortable light. The shade appears brightest at the center and dims radially to the glowing edge of glass. A portion of light is reflected onto the mounting surface for a gradual transition from dark to light, thereby reducing glare. LEDs are standard CCT in 3000K.

Design

Arne Jacobsen

Material

Glass shades are three-layered, glossy, opal white, handblown glass 0. 2 IN thick. Housings are cast aluminum (8. 7") or spun aluminum (13. 7" & 17. 7"), 0. 08" thick, powder coated white. Internal brackets are aluminum, 0. 06" thick. Sockets are porcelain. 8. 7 IN LED variant has a C. O. B. style LED that takes 120V AC line Voltage directly and is dimmable by leading and forward phase dimming controls, and has a opal white diffusing enclosure. 13. 7" and 17. 7" sizes have integral electronic constant current, class II driver for 120-277V operation and 0-10V dimming control. Housing finish is matte surface powder coat with minimum 2 mils thickness in white

Weight

Min: 1.27 lbs Max: 8.999 lbs

Dimensions

13.7 IN, 17.7 IN, 8.7 IN

louis poulsen.com

Other functions

Alternative housing finishes. Alternative dimming controls for LED variants. LED in 2700K, 4000K and 5000K. Pendant style mounting.

Finish

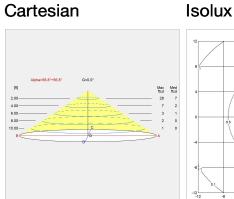
White

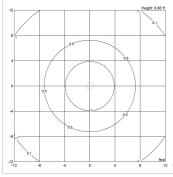
Voltage

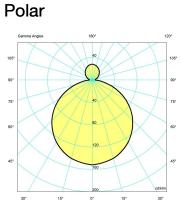
120V

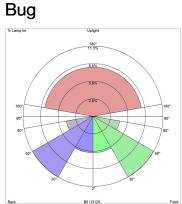
Light distribution diagrams

Light distribution diagram









Spare parts & accessories

Product	Variant number
AJ Eklipta Ø350 glass	5743590018
AJ Eklipta Ø450 glass	5743590021

louis poulsen louispoulsen.com