

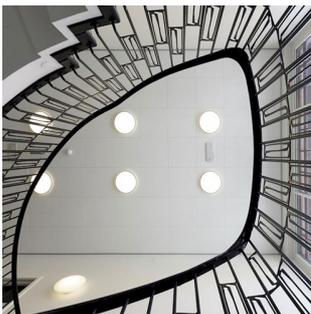
AJ MUNKEGAARD CEILING LAMP

The fixture looks like a disc hovering just below the ceiling – an impression primarily created by the illuminated opening and the suspended placement of the fixture below the mounting surface. The 2-layer glass/acrylic shade ensures uniform, gently diffused lighting. This fixture gives the room the illusion of extra height.



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.



Osram Building,
the Culture
house of
Nørrebro



Miyawaka City Crematory

Product info

Environmental Product Specification

This product is compliant with the requirements contained in the European Directives, RoHS Directive 2011/65 and 2015/863. This product is designed so that 100% of the product can be disassembled and reused.

Information

For LED replacement kit please do contact Louis Poulsen. The innovation of the LED technology is constant. The specifications mentioned are based on present technology.

Mounting

Connection: Ø 265/Ø 460/Ø 525: Terminal strip 5x2.5mm². Ceiling thickness: Ø 265/ Ø 460/Ø 525: 1–50mm. Cut-out dimensions: Ø 265: 245mm, Ø 460: 440mm, Ø 525: 505mm. Looping: Approved, max. 5x1.5mm².

Finish

High lustre chrome plated or satin chrome plated. Matt-white acrylic/toughened clear glass.

Materials

Shade: 2-layer: matt-white acrylic and toughened glass. Edge ring: High lustre chrome plated or satin chrome plated, brass.

Sizes and weights

width x Height x Length (mm) | 265 x 30 x 265 Max 2.0 kg | 460 x 30 x 460 Max 3.6 kg | 525 x 30 x 525 Max 4.4 kg

Class

Ingress protection IP20. Electric shock protection I w. ground.

Specification notes

Ø 265, Ø 460: Option for Switch-Dim with DALI driver. Ø 525: For Switch-Dim, contact Louis Poulsen.

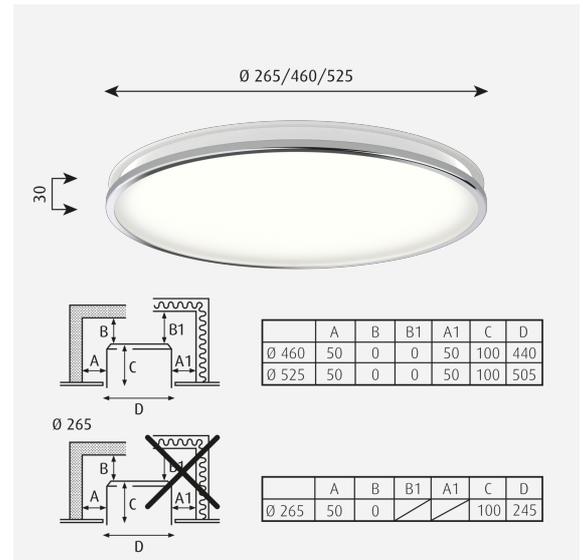
Light source

LED 3000K 15W

Lumen: 974

Information

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Related products



AJ Munkegaard Mini

Product variants

Dimension	Colour	Light source	Lumen	Lighting control
Ø 265	● Brass	LED 3000K 15W	2271	Dali
Ø 460	● High lustre chrome plated	LED 3000K 30W	3312	Dali/switch-dim
Ø 525	● Satin chrome plated	LED 3000K 42W	974	

Product description

The circular product is a wide family of variants.

- Iconic design
- Four dimensions
- High quality finish glass front
- Two layer construction diffuser construction consisting of high efficient acrylic diffuser and clear toughened glass.
- Glass and acrylic diffuser can if necessary be separated for cleaning.
- Toughened glass to ensure safety.
- High lustre chrome plated or satin chrome plated brass trim ring.
- Simple installation with bayonet spring steel type latches
- Spun aluminium lower redirecting reflector powder coated white
- Spun aluminium housing white powder coated.
- Simple electrical installation
- 100mm build in height on all LED versions (Europe)
- 140mm (5.5") build in height on all LED versions (USA)
- Outer diameter of housing kept throughout luminaire history allowing for change from earlier versions of the product to latest LED version.
- Glass front can be reused with latest spring steel latches
- Easy to maintain
- Suitable for accessible and non-accessible ceilings.

Mounting

Ceiling thickness up to 50mm / 3" option in US.

- Simple installation.
- US SPECIFIC
- Conduit: flexible aluminum. Two 3/8" trade size flex metal conduit 24" long, one power supply and one for low voltage dim control with 18 AWG wires included.
- Driver and LED board use quick-disconnect plugs for easy servicing.
- For 18.1" and 20.7" variants: entire electrical assembly removable from housing for servicing.

Light description

The fixture resembles a glass disc floating just below the ceiling.

- The glass diffuser gives of a cosine light distribution from the front.
- A lower reflector ensures light being reflected back up onto ceiling reducing contrast between luminaire and ceiling.
- The luminance across the glass has a slight fading towards edges.
- The diffuser construction diffuses light so the individual led is not visible.
- Low glare
- Using high efficient mid power LEDs the Tc of each LEDs is managed efficiently and kept low.
- Custom made LED boards ensure the perfect distribution of light in the glass front and on the lower reflector.
- Efficient luminaire
- LED board is replaceable
- Dimmable

Design

Arne Jacobsen

Material

- Three adjustable and retractable brackets secure housing into ceiling. Tightened by internal wing nuts.
- Shade: 2-layer: matt-white acrylic and toughened glass.
- Edge ring: High lustre chrome plated or satin chrome plated, brass.
- Housing: spun aluminum, 1.5mm (0.06") thick, white wet painted.
- Housing plate: galvanized steel, 1.5mm (0.06") thick.
- Electronic constant current, class II driver for 120-277V operation and 0-10V dimming control.

Weight

Min: 1.978 kg Max: 4.408 kg

Dimensions

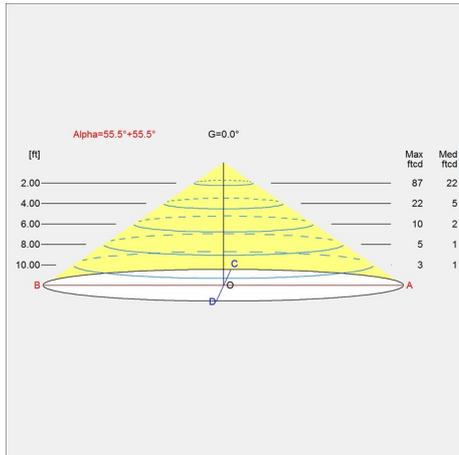
Ø 265, Ø 460, Ø 525

Finish

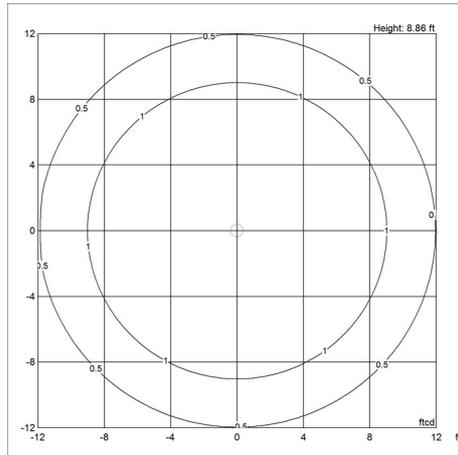
Brass, High lustre chrome plated, Satin chrome plated

Light distribution diagrams

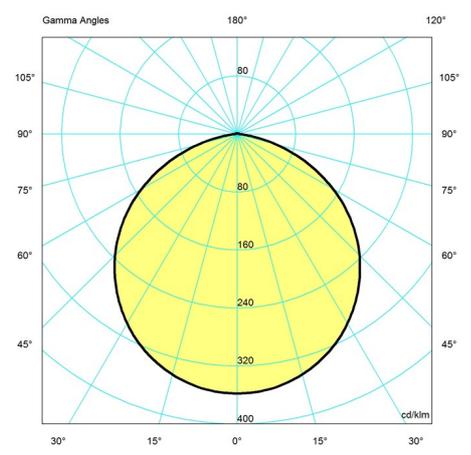
Cartesian



Isolux



Polar



Spare parts & accessories

AJ Munkegaard Ceiling Lamp

Product	Variant number
Munkegaard Ø265 LED opal Gls.W/Ring SAT CHR	5742580126
Munkegaard Ø265 LED opal Gls.W/Ring CHR	5742580139
Munkegaard Ø460 LED opal Gls.W/Ring SAT CHR	5742580142
Munkegaard Ø460 LED opal Gls.W/Ring CHR	5742580155
Munkegaard Ø525 LED opal Gls.W/Ring SAT CHR	5742580168
Munkegaard Ø525 LED opal Gls.W/Ring CHR	5742580171
Munkegaard glass spring all versions	5742560531
AJ Munkegaard Ø265 Opal glass with brass ring	5742580812
AJ Munkegaard Ø460 Opal glass with brass ring	5742580825
AJ Munkegaard Ø525 Opal glass with brass ring	5742580838