



LP MINI DOWNLIGHT SYSTEM

- maximum LED ambiance in mini size

CONCEPT

Less is more.

Louis Poulsen has been known for offering product families in various iterations of the same design idiom.

Specifying large to small sizes of a given design allows professionals to overcome aesthetic challenges.

We took the smallest versions of some of Poulsen's iconic fixtures and harnessed into them the power of the latest LED technology.

These are LP MINI DOWNLIGHTS.





RESPECTFUL AMBIANCE

Louis Poulsen's goal of avoiding direct glare is included in every one of our designs.

Our philosophy leads us to craft a delicate balance of energy consumption, performance, and lighting comfort.

Every luminaire has a simplicity in its design that leads to the synchronicity and natural appearance as it blends into the surroundings.

Light is essential for atmosphere and should in no way interfere with it.

This philosophy creates the ambiance.



MAXIMUM LED PERFORMANCE: LP MINI DOWNLIGHT SYSTEM

The LP MINI DOWNLIGHT is a new generation of LED lighting solutions that embrace the need for architecturally designed ceiling light systems that are energy efficient with ample opportunity for creative design applications.

These luminaires are big on light output, comfort and functionality, while embracing a minimal appearance.

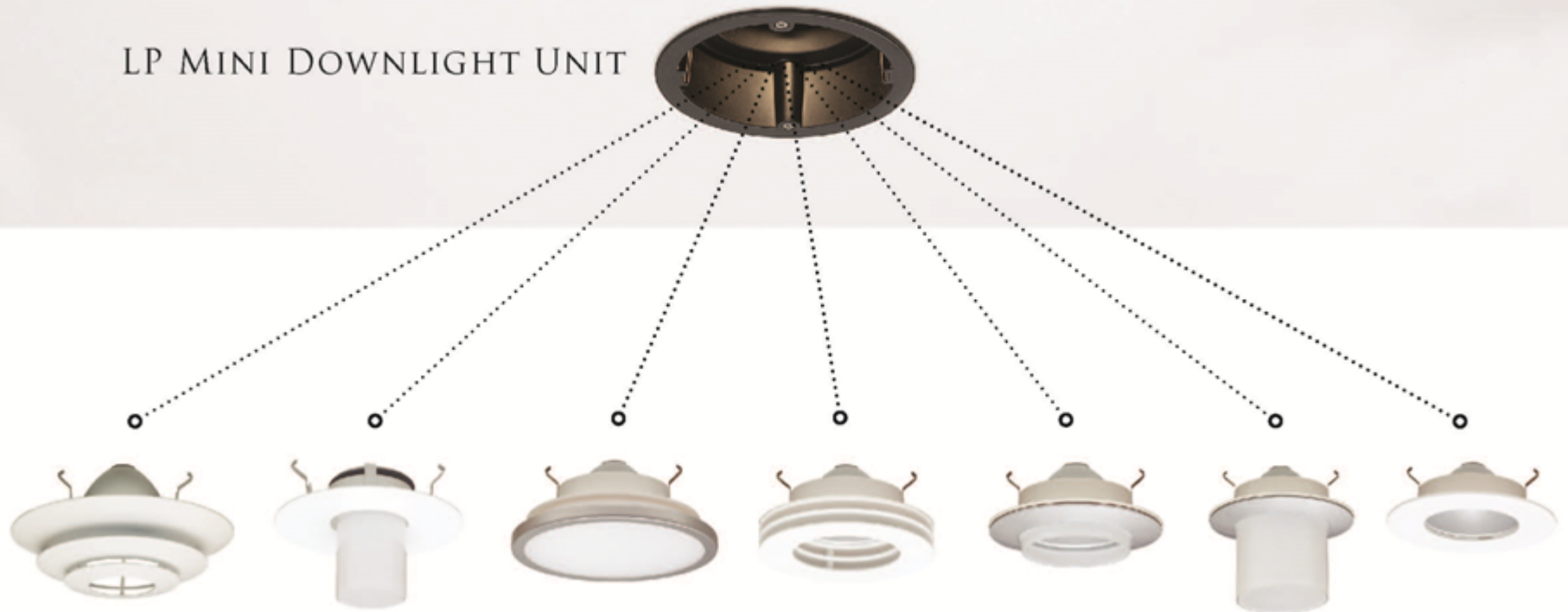
A bouquet of Icons.

With the latest technology in LED light sources, your installation will remain well into the future.

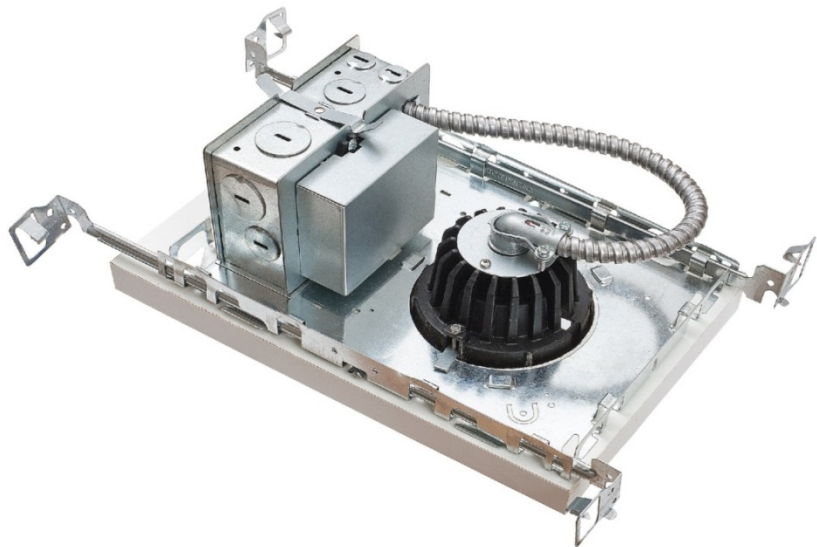
With the variety of iconic LDPs, you have a myriad of opportunities to create lighting experiences that benefit both humans as well as architecture.

THE LP MINI SPACE

LP MINI DOWNLIGHT UNIT



LDP – LIGHT DISTRIBUTION PARTS



ONE POWERFUL LED UNIT

This project intended to harness the latest, powerful LED technology and compact it into a whole new housing that squeezed out cost and size.

Based on decades of experience of design and manufacturing, every component is new and joins performance with economy.





BASIC MINI



OSLO MINI



BALLERUP MINI



AH MINI SHORT



MUNKEGAARD MINI

AH MINI TALL



STRATA MINI



KEY FEATURES

- 7 Interchangeable LDPs with tool-less installation for simple aesthetic updates
- Iconic design families seamlessly integrate with larger versions
- Powerful Chip On Board LED light source
- Dimmable
- Minimalistic design
- Light directed downwards
- Vary the light diffusion and glare control with LDP selection
- Most LDPs provide ceiling illumination
- Ideal for rooms with low ceilings
- Architectural versatility
- Ideal for repetitive installations





THE REFLECTOR RINGS DIRECT A
SMALL AMOUNT OF LIGHT
TOWARDS THE CEILING,
CREATING A SOFT, HARMONIC
TRANSITION BETWEEN THE
FIXTURE AND CEILING.

THE SURFACE OF THE RINGS
ALSO REFLECTS SOME LIGHT
TOWARDS THE CEILING,
PROVIDING THE ILLUSION OF
HIGHER CEILING HEIGHT.





.....

THE DESIGNS

.....



BALLERUP MINI

Designed by P. Hougaard Nielsen and C. J. Nørgaard Pedersen in 1963 for the Ballerup Gymnasium.

In spite of its simple structure, the fixture combines a powerful LED downlight with ceiling surface light.

It provides both functional and decorative lighting.

Today it is used in many hallways and reception areas.

Symmetric and directed downwards. The vertical three-layer hand blown glass cylinder provides a soft and comfortable light on the ceiling around the fixture, as well as reducing glare for passers-by.

MUNKEGAARD MINI

Designed by architect Arne Jacobsen. MUNKEGAARD remains a true original.

Illuminating the ceiling became an important element in the experience of the space.

The new MINI maintains the basic concept of diffusing the LED light through an opal shield.

Mix and match installations with other sizes in the MUNKEGAARD FAMILY.

Creates a soft and beautiful distribution of luminance from and around the actual fixture.

The opal disc appears to hover below the ceiling, due to its suspended placement, allowing light to slip out through the gap between the disc and the fixture. This results in a different visual experience.





OSLO MINI

New addition to the OSLO FAMILY from architect and designer Kurt Nørregaard. OSLO MINI retains the amazing light, the minimal and harmonious design.

It is a quiet, but iconic fixture at the ceiling level.

The increased power of the LED version will be inspirational in creating unique, aesthetic lighting solutions.

The fixture emits a narrow band of light directed downwards. The reflector rings also reduce the angle of glare, minimizing any annoyance to passers-by.

STRATA MINI

From the beginning, the architect and designer Alfred Homann saw light as a major factor for the experience of space in a room.

Strata has an intelligent and creative design that directs the light upwards so the ceiling around the LED luminaire is smoothly lit.

Strata brilliantly emits light through its characteristic three rings, and the decorative light distribution on the ceiling is beautifully preserved.





AH MINI TALL & SHORT

The original AH SYSTEM was designed in 2001 by Alfred Homann, specifically to meet the U.S. requirements for an architectural ceiling lighting system mixing differently sizes of metal and glass elements.

With AH MINI TALL and SHORT, Alfred Homann continues his ideas of light and glass.

He finds the LED light source perfectly suited for illuminating the glass in a uniform and “clean” way.

He developed two lengths for AH MINI to provide different light distributions.

Together or separately, random or in rows, the AH MINI creates a myriad of opportunities to create unique spaces and hallway lighting solutions.



.....

TECHNICAL SPECIFICATIONS

.....

LP MINI DOWNLIGHT SYSTEM

Measurements:

4.8"

LED Light Source:

17W LED 3000K / 3500K

Finish:

Oslo, Strata & Basic: White, wet painted.

Ballerup: White, powder coated.

AH Mini Short & Tall: Satin matte aluminum, wet painted.

Munkegaard: Opal polycarbonate with metallized satin chrome trim.

Light control:

DIM 0-10V

Materials:

Mounting pan: Galvanized steel sheet metal.

Housing: Die cast aluminum.

LDP trims:

- Basic: Die cast aluminum
- Munkegaard: Injection molded opal polycarbonate
- Strata: Die cut steel
- Oslo: Shades: Spun aluminum. Struts: Steel
- Ballerup, AH Mini Short & Tall: Handblown white opal glass

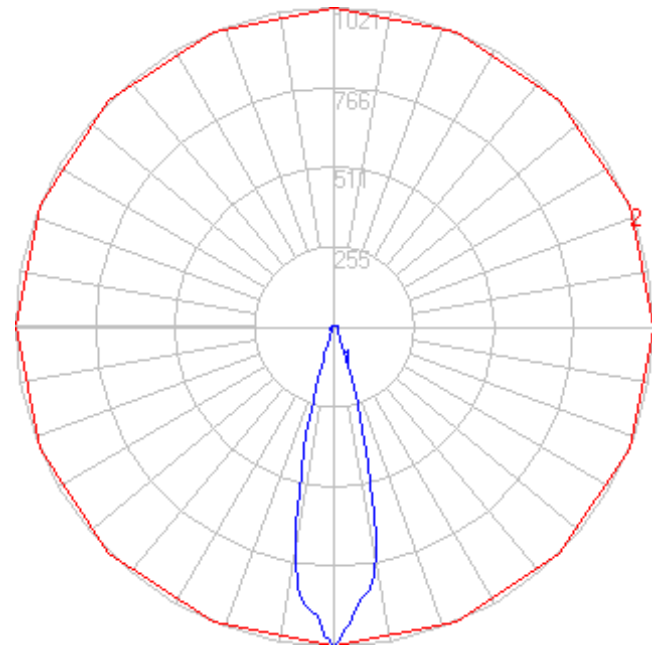


BALLERUP MINI

Performance:

440 delivered lumens / 17 Watt

26 lm / Watt

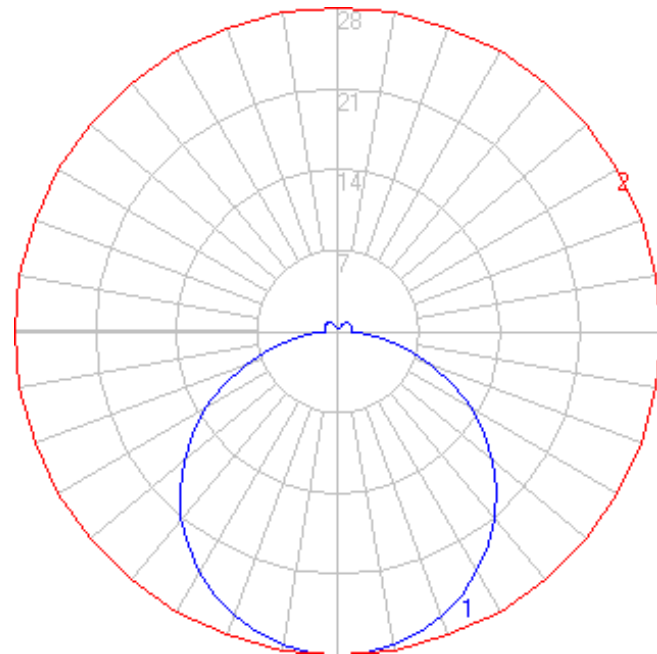


MUNKEGAARD MINI

Performance:

901 delivered lumens / 17 Watt

54 lm / Watt

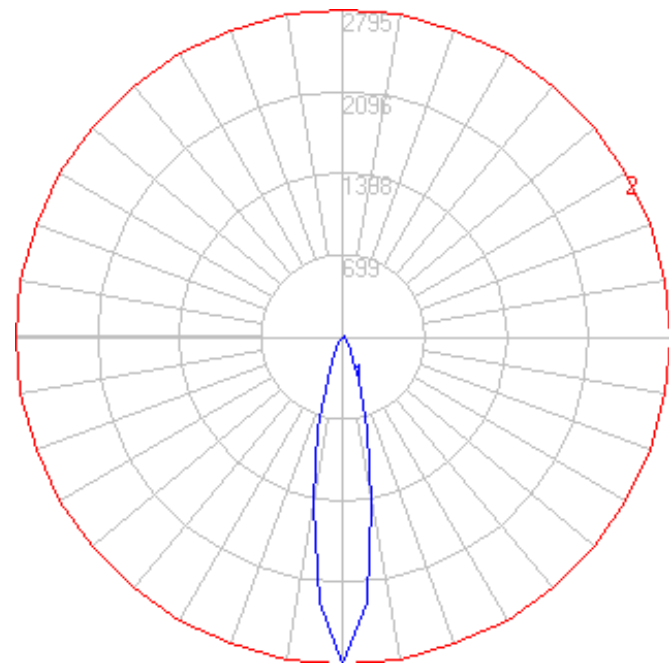


OSLO MINI

Performance:

728 delivered lumens / 17 Watt

44 lm / Watt

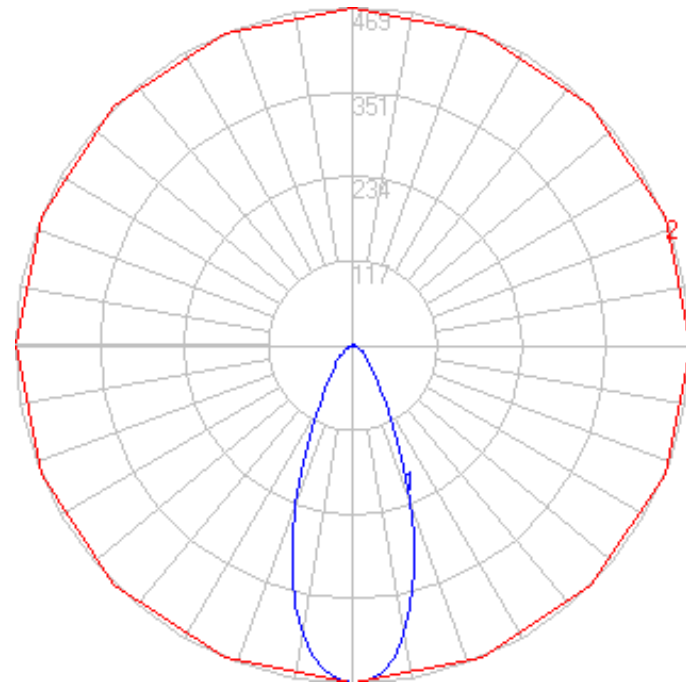


STRATA MINI

Performance:

1217 delivered lumens / 17 Watt

73 lm / Watt



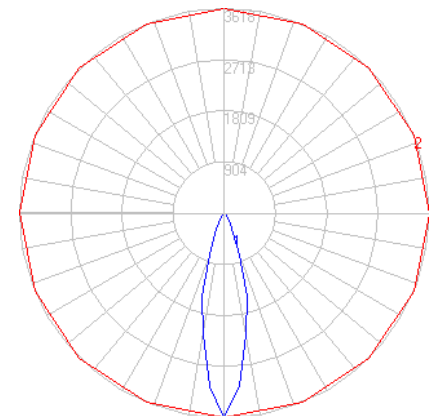
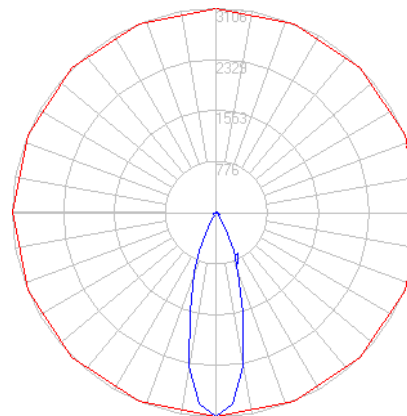
AH MINI SHORT & TALL

AH Mini Short:

1287 delivered lumens / 17 Watt
77 lm / Watt

AH Mini Tall:

1136 delivered lumens / 17 Watt
68 lm / Watt

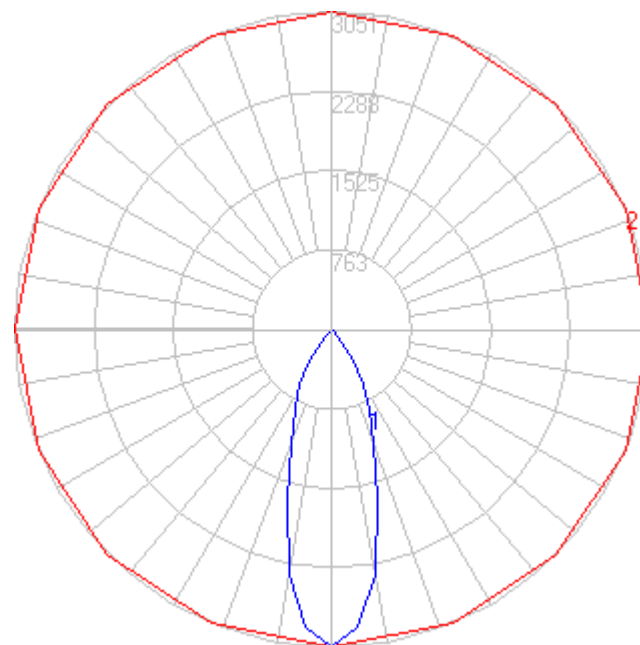


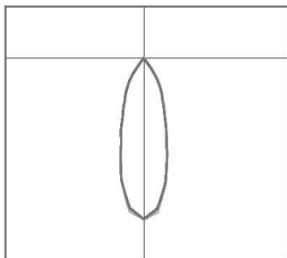
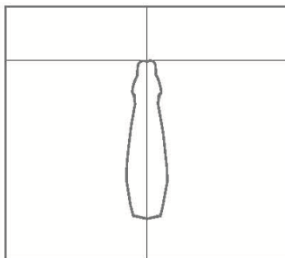
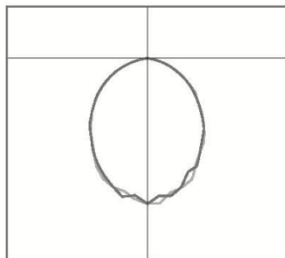
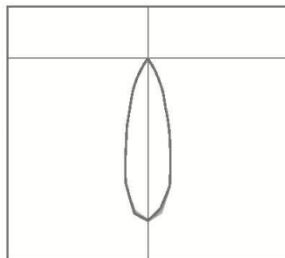
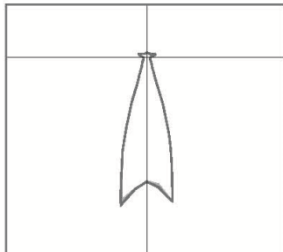
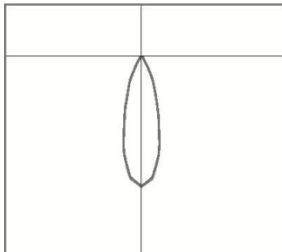
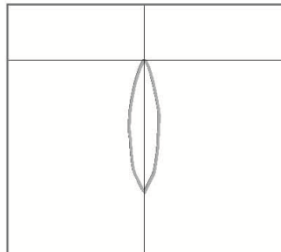
BASIC MINI

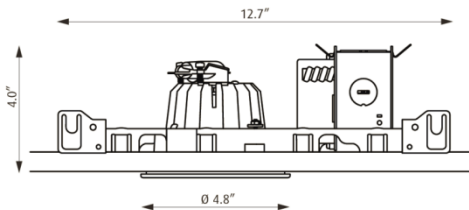
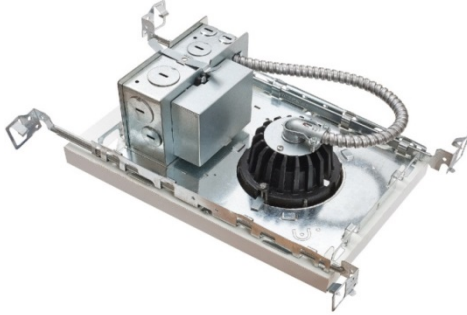
Performance:

1391 delivered lumens / 17 Watt

83 lm / Watt



BASIC MINI  Power Consumption17W Lumen Output1391 lm Efficacy Lm/W83 lm/W CRI80 Step MacAdam3 SDCM Dimming Option0-10	BALLERUP MINI  Power Consumption17W Lumen Output440 lm Efficacy Lm/W26 lm/W CRI80 Step MacAdam3 SDCM Dimming Option0-10	MUNKEGAARD MINI  Power Consumption17W Lumen Output901 lm Efficacy Lm/W54 lm/W CRI80 Step MacAdam3 SDCM Dimming Option0-10	STRATA MINI  Power Consumption17W Lumen Output1217 lm Efficacy Lm/W73 lm/W CRI80 Step MacAdam3 SDCM Dimming Option0-10
OSLO MINI  Power Consumption17W Lumen Output728 lm Efficacy Lm/W44 lm/W CRI80 Step MacAdam3 SDCM Dimming Option0-10	AH MINI SHORT  Power Consumption17W Lumen Output1287 lm Efficacy Lm/W77 lm/W CRI80 Step MacAdam3 SDCM Dimming Option0-10	AH MINI TALL  Power Consumption17W Lumen Output1136 lm Efficacy Lm/W68 lm/W CRI80 Step MacAdam3 SDCM Dimming Option0-10	



LP MINI – SIMPLIFIED INSTALLATION

The luminaires will ship in 3 separate units:

1. RIS (Rough-in section)
Includes mounting pan and j-box.
2. FIS (Finishing section)
Includes black heatsink & LED assembly, wired to electronic driver.
3. Trim
Also know as LDP or Light Distribution Part

Weight: Max. 3.8 lbs.
Label: cULus, Damp location.

.....

**louis
poulsen**

.....