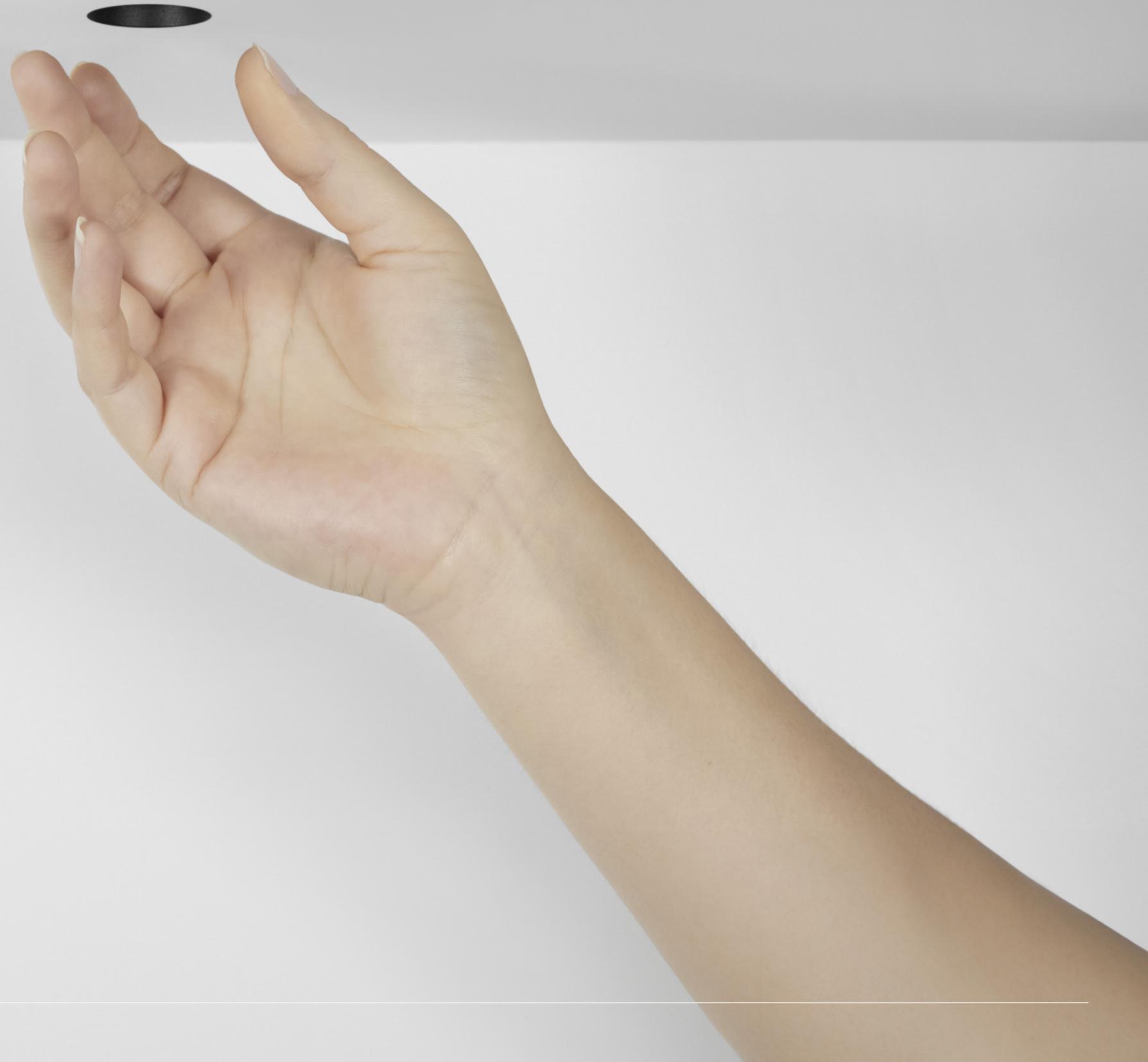


Lumenwerx 

# Petite

1" POINT SOURCE FAMILY





# Petite 1"

## Redefining small.

From a product line whose smallness is its strength, the Petite family stands tall with features that elevate spaces with exceptional precision and quality.

[DOWNLIGHTS](#) | [MULTI-APERTURES](#) | [CYLINDERS](#)



Petite downlight, flangeless / trimless  
 Petite cylinder pendant, glow ring  
 Petite downlight wall wash, flush flanged trim

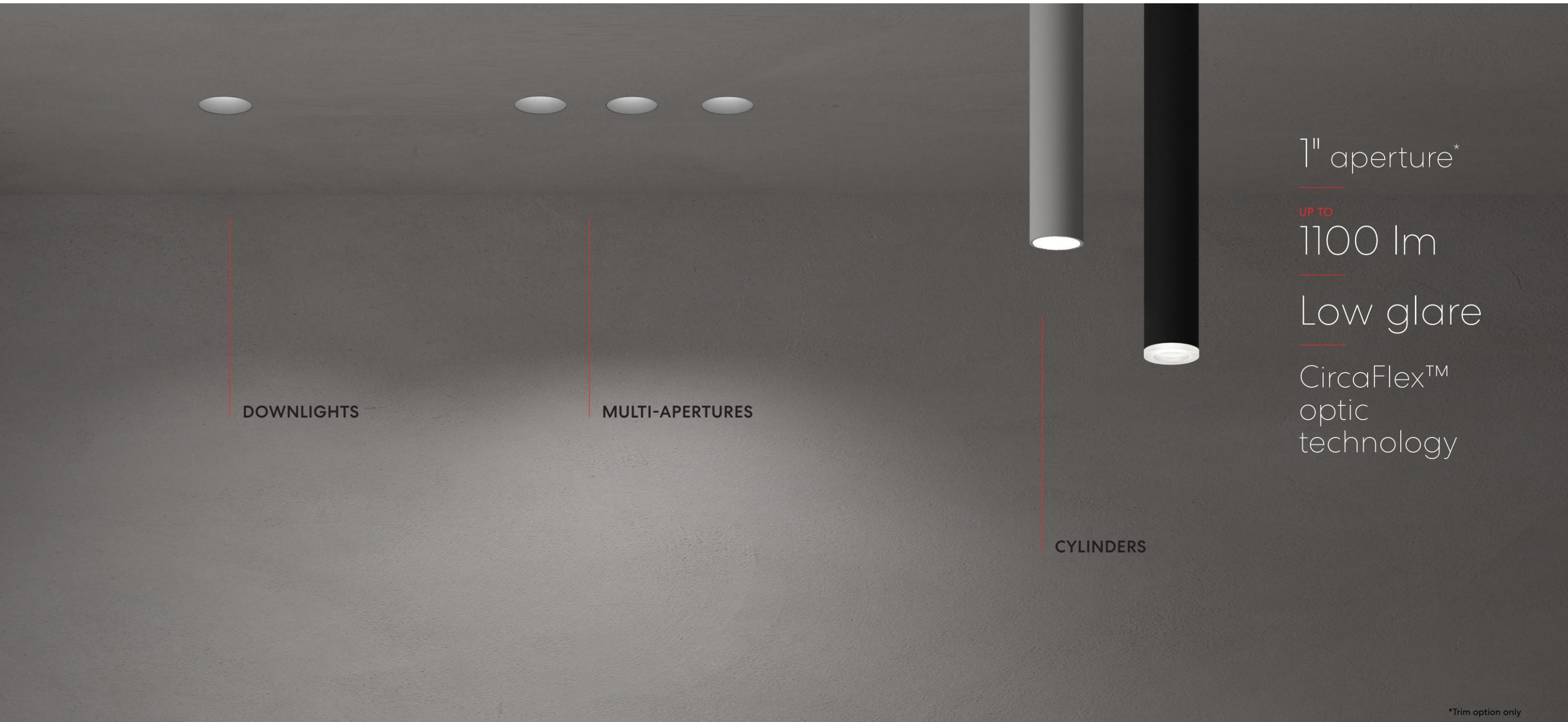
Petite offers quiet ceilings, low glare, and a beautiful wall wash option.



# Petite Family



Through 1" lens apertures, these true-to-size, meticulously engineered downlight, multi-aperture and cylinder luminaires discreetly breathe light into spaces with straightforward sophistication and plentiful power.



DOWNLIGHTS

MULTI-APERTURES

CYLINDERS

1" aperture\*

UP TO

1100 lm

Low glare

CircaFlex™  
optic  
technology

\*Trim option only



# Illuminate with Elegance

## OPTICS

### The CircaFlex™ advantage

Our CircaFlex™ optic technology enables low glare, soft beam angles, precise distribution with no spill, and a wall wash\* that is uniform from wall to ceiling.

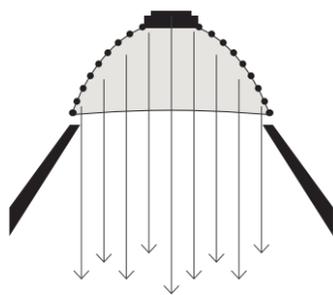
Precise distribution

Remarkable visual comfort

UGR <7

35°, 45°, 60° & wall wash\*

UP TO 95 CRI



Our proprietary CircaFlex™ Optic uses advanced TIR beam control technology to allow light to follow an intended optical path.

\*Wall wash option for downlight only




**MULTIPLE TRIM OPTIONS**


Flangeless / Trimless  
Trimless millwork  
Trimless drywall mudplate



Flush Flanged



Flanged



Wall Wash  
Shown with a Flanged Trim



Glow Ring

# Petite Downlights

## FIXED, ADJUSTABLE & WALL WASH OPTIONS

Delivering an impressive 1100 lumens, Petite downlights are designed for new construction and can be tailored to meet the needs of any application as single or multi-aperture fixtures. With fixed, adjustable or wall wash configurations, Petite offers vast design versatility.

1100 lm

$\frac{3}{4}$ "  
shallow profile\*

Adjustability from  
below the ceiling

Dim-to-warm  
& Tunable White  
options

Remote &  
integral driver

IC-rated  
& non-IC-rated



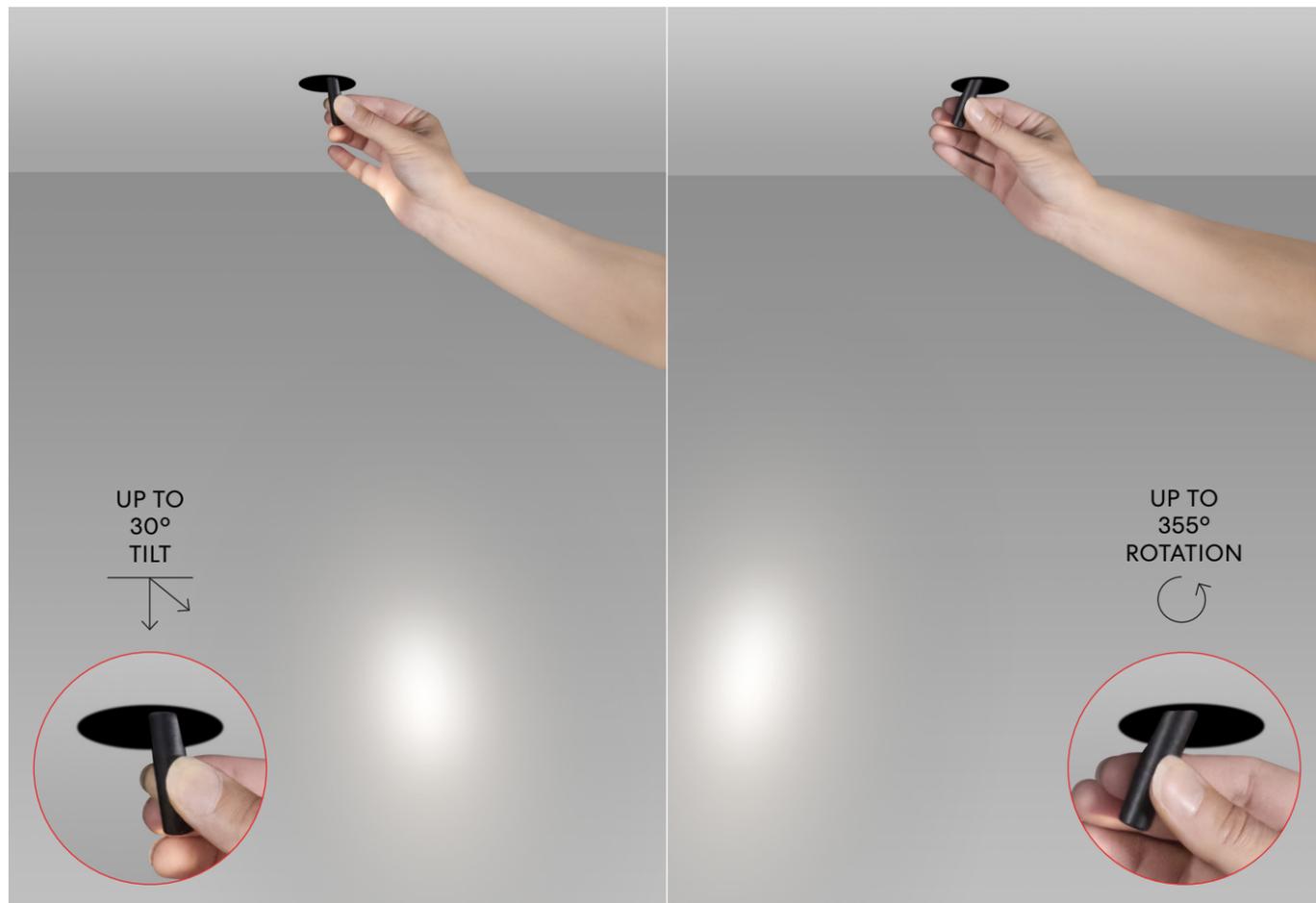
# Petite Adjustable

## Light where you want it

The Petite Adjustable configuration option features a cut-cone design and a hot aiming function enabled by the Petite Optical Adjustment Tool, which allows for quick, post-installation tilting up to 30° and rotation up to 355°.

### HOT AIMING FEATURE

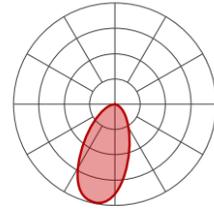
Easy, tool-enabled tilting and rotation adjustments can be made while the light is on, allowing users to observe their modifications in real time.



Petite downlight, adjustable, flush flanged trim



# Petite Wall Wash



## UNIFORM ILLUMINATION FROM CEILING TO FLOOR

The Petite Wall Wash configuration achieves a uniformity ratio of 3.8:1 (max/min)\*, delivering smooth vertical illumination with a gentle gradient, and soft visual cut-off.

### WALL WASH TRIM OPTIONS



Flush Flanged



Flanged

\*3000K, 90CRI, 10W, 36" spacing, 24" set-back



UNIFORMITY  
**3.8:1** max/min

SETBACK  
**24"**

SPACING  
**36"**

WALL HEIGHT  
**10'**

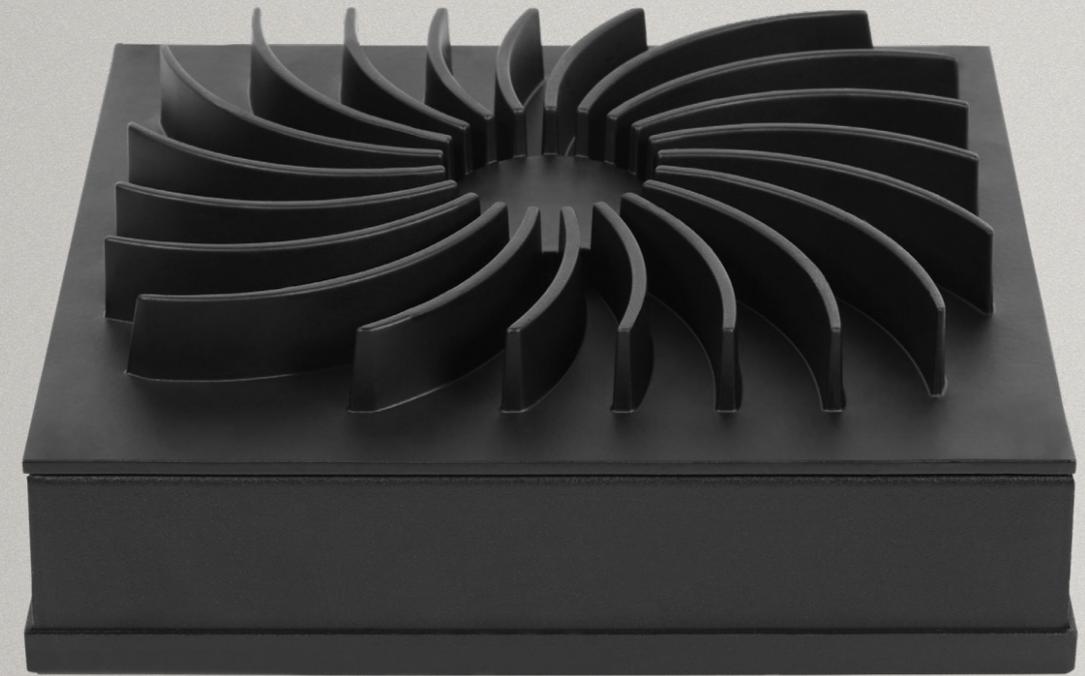
Petite downlight, wall wash, flush flanged trim



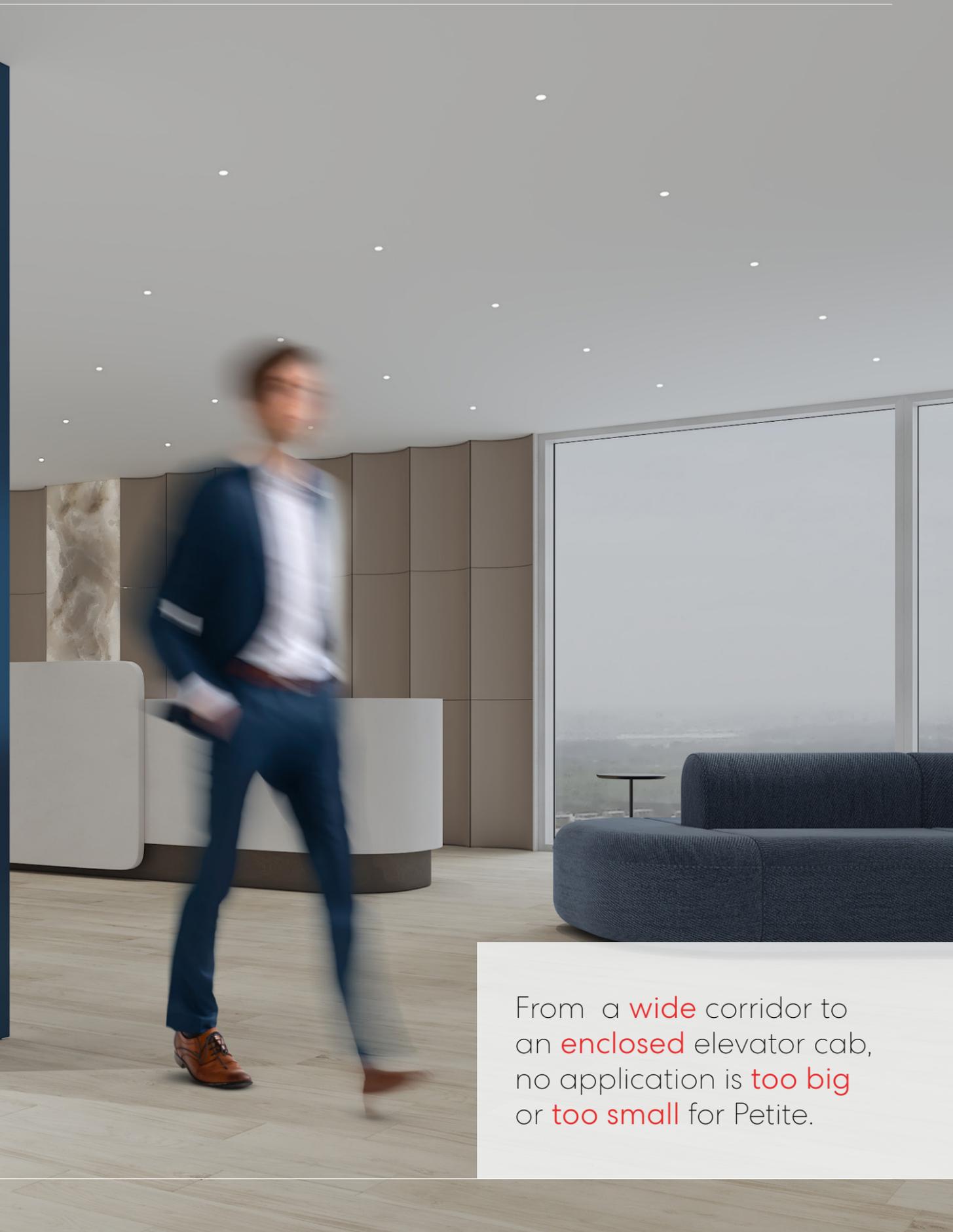
L-Vortex™  
our most  
innovative  
heat  
management  
technology



PETITE IS OPTIMIZED FOR ANY  
CEILING CONDITION



Petite Downlights showcase the patented\* L-Vortex™ heat sink technology, which uses a low profile, spiral fin design to create a vortex of air that effectively prevents the LED from overheating and ensures optimal performance. This design not only enhances the lifespan of the luminaire but also allows for seamless integration into any ceiling type whether IC-rated or non-IC-rated.



From a **wide** corridor to an **enclosed** elevator cab, no application is **too big** or **too small** for Petite.



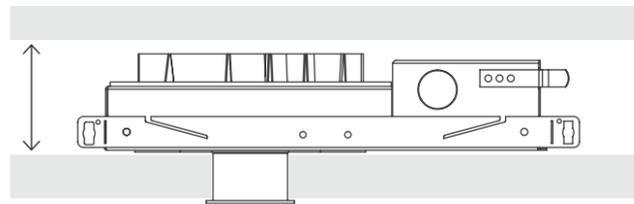
# Use it everywhere

Petite's L-Vortex™ heat management technology is optimized for all plenum conditions and can be installed as IC-rated or Non-IC-rated with the same footprint.

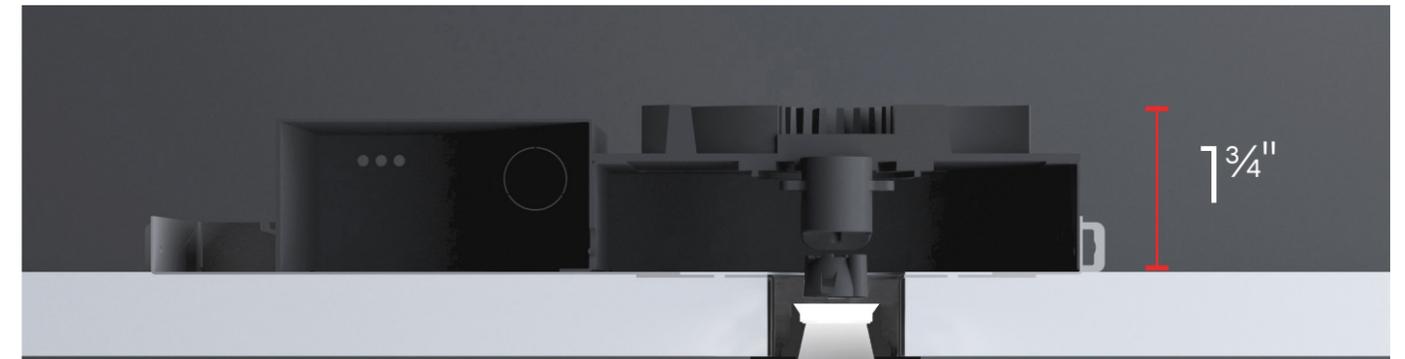
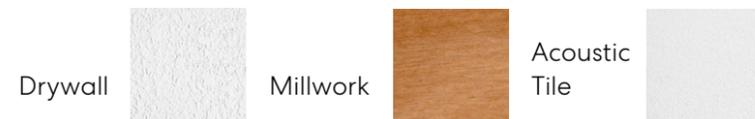
Petite Downlights can be integrated into any ceiling material, from drywall, to acoustic tiles to millwork and more.

## PLENUM CLEARANCE

Profile as low as 1 3/4"



## CEILING MATERIALS



## Our **smallest** luminaire family footprint





Petite downlight, flangeless /  
trimless (Trimless drywall mudplate)



## A wealth of applications

Whether you need focused beams of light on a specific spatial feature or widespread beam angles to create soft, general illumination, Petite downlights represent solutions across residential, retail, hospitality, offices, and other applications. The luminaires seamlessly integrate into various environments, offering a contemporary touch combining functionality, performance, and stylish design.



Petite downlight, flangeless /  
trimless (Trimless millwork)





# Petite Cylinders

The Petite Cylinder combines style and performance. With **900 lumens delivered**, the luminaire is available with multiple options to customize your lighting design, from various beam angles to a range of finishes that can seamlessly blend into your décor while providing the lighting you need.



Petite cylinder  
glow ring

Petite cylinder  
champagne  
baffle

#### APERTURE SIZE

1"

#### BEAM ANGLES

35°, 45°, 60°

#### MOUNTING OPTIONS

Pendant & Surface

#### TRIM OPTIONS

Bevel & Glow Ring

Dim-to-warm  
& Tunable  
White options



Petite cylinder surface mount  
conduit feed

Petite cylinders have a **minimalist presence** and virtually disappear in an open ceiling, allowing only the light to speak.



# Multitude of options

## Cylinders

The Petite Cylinder is true-to-size, encased in minimalist housing, and elegantly detailed with the option of a bevel or glow ring baffle.

### CYLINDER HEIGHTS

6", 9", 12", 18"  
& custom

Multiple canopy options

Remote & integral driver

### CANOPY OPTIONS



Flat 3" round canopy

Flat round canopy, 4" octagonal j-box

Deep round canopy, driver in canopy

Conduit feed, round canopy



Petite cylinder pendant, Petite downlight, flangeless / trimless (Trimless drywall mudplate)



# Overview

## Cylinders

SHAPES	APERTURE SIZE	COLOR RENDERING OPTIONS	HEIGHTS
○ Round	1"	80+, 90+, 95+	6", 9", 12", 18", + Custom
COLOR TEMPERATURES	MOUNTING OPTIONS	CONFIGURATIONS	
<ul style="list-style-type: none"> <li>● 2700K</li> <li>● 3000K</li> <li>● 3500K</li> <li>● 4000K</li> </ul>	<ul style="list-style-type: none"> <li>☀ Sola</li> <li>☀ Duo</li> </ul>	<ul style="list-style-type: none"> <li>▮ Pendant</li> <li>▮ Surface</li> </ul>	<ul style="list-style-type: none"> <li>▮ Fixed</li> </ul>
BEAM ANGLES	TRIM STYLES	BAFFLE FINISHES	HOUSING FINISHES
<ul style="list-style-type: none"> <li>▴ 35°</li> <li>▴ 45°</li> <li>▴ 60°</li> </ul>	<ul style="list-style-type: none"> <li>○ Bevel</li> <li>⊙ Glow Ring</li> </ul>	<ul style="list-style-type: none"> <li>● Textured Matte Black</li> <li>○ Textured Matte White</li> <li>● Champagne</li> <li>● Specular</li> <li>● Semi-specular</li> <li>● Custom RAL</li> </ul>	<ul style="list-style-type: none"> <li>● Textured Matte Black</li> <li>○ Textured Matte White</li> <li>● Champagne</li> <li>● Custom RAL</li> </ul>
CERTIFICATIONS			
<ul style="list-style-type: none"> <li>▮ L Dry, Damp locations</li> <li>▮ W WELL</li> </ul>	<ul style="list-style-type: none"> <li>▮ D Declare label</li> <li>▮ 5 5-year warranty</li> </ul>		



ALWAYS LIGHT  
RIGHT

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