Pure Polished Precision

Downlighting

Calculite 2" & 3" Cylinders
The ultimate family of cylinders for all your layers of light

A complete set of lighting tools for specifiers to create layers of light in open ceiling spaces as would of been done with recessed mounted downlights in open ceiling spaces to highlight and define indoor areas in offices, hotels, restaurants, schools or retail applications.
layers of light
2-inch Cylinders

Round aperture product offering

Ceiling-mount

Downlight  Wall Wash  Adjustable Accent

Wall-mount

Downlight  Wall Wash  Adjustable Accent
Downlight  Wall Wash

Pendant-mount

Downlight with cable  Downlight with stem  Wall Wash with stem  Adjustable Accent with stem

The most comprehensive line of cylinders available today
3-inch Cylinders

Round aperture product offering

Ceiling-mount

Downlight  Wall Wash  Adjustable Accent

Wall-mount

Downlight (direct/indirect)  Wall Wash (direct/indirect)  Adjustable Accent

Pendant-mount

Downlight with cable  Downlight with stem  Wall Wash with stem  Adjustable Accent with stem  Suspended with cable (up/down)

3-inch Cylinders

Square aperture product offering

Ceiling-mount

Downlight  Wall Wash  Adjustable Accent

Wall-mount

Downlight (direct/indirect)  Wall Wash (direct/indirect)  Adjustable Accent

Pendant-mount

Downlight with cable  Downlight with stem  Wall Wash with stem  Adjustable Accent with stem  Suspended with cable (up/down)
Designed with designers in mind

- Eight different styles in 2" and 3" luminaires providing the largest array of cylinder options in the US market.
- Maintains 2SDCM color consistency, which matches both the Calculite and OmniSpot families.
- Suspended cable mount provides independent control of direct and indirect light.
- Independent control of top and bottom illumination.
- Wide distribution allows for greater spacing.
- Available in RAL colors or white, black, aluminum finishes.

Finish

it off with a splash of color
1. Specular clear (CL): Most specular and most efficient finish, delivers maximum photometric performance but can produce a mirror image effect of the interior space.

2. Comfort clear (CC): Semi-specular finish that softens the light at the source of the reflector and creates a subtle, even luminance from the reflector cone.

3. Comfort clear diffuse (CD): Slightly diffuse clear finish, that eliminates iridescence and reduces the mirror image effect inherent with specular finishes.

4. White (WH): Brightest illuminated aperture (matte white) and provides the smoothest transition to most ceilings when off.

5. Black (BK): Specular finish (anodized) that provides the lowest aperture brightness possible and significantly reduces source identification in a ceiling.

6. Champagne bronze (CZ): Semi-specular finish that softens light at the source of the reflector while providing a warmer reflector appearance.

High quality trims and flanges make a difference.

Reflect
with sparkle or diffusion
Multiple style and finish options

Ceiling-mount
Configurations are available in both downlight and wall wash styles to compliment a variety of desired lighting applications.
Calculite Prescision Cylinder ceiling mount luminaires allow you to highlight exactly what you need and nothing more. Available in 2" round and 3" round and square models, the ceiling mount can...

For a complete selection of luminaire options and accessories please see the lighting configuration guide at the end of this brochure or visit lightolier.com for access to detailed specification sheets and additional technical data.
Ceiling-mount

**Downlight & Wall Wash**
2-inch Round

- 5 in (127 mm)
- ⅛ in (3 mm)
- 8 ¼ in (210 mm)

- Ø2 ⅜ in (60 mm)

**Downlight & Wall Wash**
3-inch Round

- 5 in (127 mm)
- ⅛ in (3 mm)
- 9 ¼ in (235 mm)

- Ø3 ⅜ in (89 mm)

**Adjustable Accent**
2-inch Round

- 5 in (127 mm)
- 1⅛ in (29 mm)
- 3 ¼ in (83 mm)

- Ø2 ⅜ in (60 mm)

**Adjustable Accent**
3-inch Round

- 5 in (127 mm)
- 1⅛ in (29 mm)
- 3 ¼ in (83 mm)

- Ø3 ⅜ in (89 mm)

Colors:
- White
- Aluminum
- Black

Dimensions are in inches (in) and millimeters (mm).
**Downlight & Wall Wash**

### Beams: (downlight)
- Narrow
- Medium
- Wide

### Finishes:
- Specular Clear
- Comfort Clear
- Comfort Clear Diffuse
- Champagne Bronze
- White Paint
- Black Anodized
- Black Textured
- White Textured

### Canopy:
- 5" round 0.375" depth
- 5" square 0.375" depth
- 5" round 2" depth
- 5" square 2" depth

### Efficacy:
- up to 76 lm/w

### Lumens:
- 600–2000

### Watts:
- 13–29 W

### Volts:
- 120/277V (50/60Hz)

### CRI / CCT:
- 90 CRI / 2700K
- 90 CRI / 3000K
- 90 CRI / 3500K
- 90 CRI / 4000K
- 90 CRI / 3000K – 1800K

### Dimming:
- 0–10 V 1%
- Electronic Low Voltage (ELV)
- Lutron PEQ EcoSystem 0.1%
- Lutron PEQ PEQ EcoSystem 1%

### Lifetime:
- 56,000 hrs (L70)

### Warranty:
- 5 year

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**Shared Features**

### Aperture:
- 2” round
- 3” round
- 3” square

### Adjustable Accent**

### Beams: (3” only)
- Spot
- Narrow Flood
- Flood

### Accessories:
- Accessory Holder
- Hex cell Louver
- Snoot

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**Downlight & Wall Wash**

### Beams: (downlight)
- Narrow
- Medium
- Wide

### Finishes:
- Specular Clear
- Comfort Clear
- Comfort Clear Diffuse
- Champagne Bronze
- White Paint
- Black Anodized
- Black Textured
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### Canopy:
- 5" round 0.375" depth
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- 120/277V (50/60Hz)

### CRI / CCT:
- 90 CRI / 2700K
- 90 CRI / 3000K
- 90 CRI / 3500K
- 90 CRI / 4000K
- 90 CRI / 3000K – 1800K

### Dimming:
- 0–10 V 1%
- Electronic Low Voltage (ELV)
- Lutron PEQ EcoSystem 0.1%
- Lutron PEQ PEQ EcoSystem 1%

### Lifetime:
- 56,000 hrs (L70)

### Warranty:
- 5 year
Mounting options to suite the space

Stem Cable

Pendant-mount

Configurations are available in both cable and stem options to support a variety of suspended lighting applications.
Calculite Precision Cylinder pendant mount luminaires bring the light to your level. From an open ceiling office, to a cozy restaurant, the pendant mount brings the right amount of light, right to your level with cable and stem lengths that are configurable to your lighting application needs.

For a complete selection of luminaire options and accessories please see the lighting configuration guide at the end of this brochure or visit lightolier.com for access to detailed specification sheets and additional technical data.
Pendant-mount

**Downlight & Wall Wash**
2-inch Round (stem or cable)

- **5 in**
- **ø 2 ⅜ in**
- **8 ¼ in**
- **210 mm**
- **White**
- **Aluminum**
- **Black**

X Refer to spec sheets for available lengths.

**Adjustable Accent**
2-inch Round (stem)

- **5 in**
- **ø 2 ⅜ in**
- **7 ⅛ in**
- **181 mm**
- **White**
- **Aluminum**
- **Black**

X Refer to spec sheets for available lengths.

**Downlight & Wall Wash**
3-inch Round (stem or cable)

- **5 in**
- **ø 3 ⅜ in**
- **9 ¼ in**
- **235 mm**
- **White**
- **Aluminum**
- **Black**

X Refer to accessories for stem and cable lengths.

**Adjustable Accent**
3-inch Round (stem)

- **5 in**
- **ø 3 ⅜ in**
- **7 ⅛ in**
- **194 mm**
- **White**
- **Aluminum**
- **Black**

X Refer to spec sheets for available lengths.
**Downlight & Wall Wash**

**Cylinders**
- 3" (76 mm)
- 5" (127 mm)
- 9 ½" (244 mm)

**Finishes**
- Specular Clear
- Comfort Clear
- Comfort Clear Diffuse
- Champagne Bronze
- White Paint
- Black Anodized
- Black Textured
- White Textured

**Suspension**
- 6ft cable or stem
- 12ft cable or stem
- 20ft cable or stem

**Beams**
- Downlight
- Wall Wash

**Shared Features**

**Aperture**
- 2" round
- 3" round
- 3" square

**Canopy**
- 5" round 0.375" depth
- 5" square 0.375" depth
- 5" round 2" depth
- 5" square 2" depth

**Efficacy**
- up to 76 lm/w

**Lumens**
- 600–2000

**Watts**
- 13–29 W

**Volts**
- 120/277V (50/60 Hz)

**CRI / CCT**
- 90 CRI / 2700K
- 90 CRI / 3000K
- 90 CRI / 3500K
- 90 CRI / 4000K
- 90 CRI / 3000K ~ 1800K

**Dimming**
- 0–10 V 1%
- Electronic Low Voltage (ELV)
- Lutron PEQ EcoSystem 0.1%
- Lutron PEQ PEQ EcoSystem 1%

**Lifetime**
- 56,000 hrs (L70)

**Warranty**
- 5 year

**Features**
- 90° Tilt
- Snoot
- Hex cell Louver
- Accessory Holder

**Accessories**
- Flood
- Narrow Flood
- Spot

**Beams**
- Adjustable Accent

**Adjustable Accent**

**3-inch Round (stem or cable)**

- 5 in (127 mm)
- 8 ½ in (218 mm)
- 3 ¾ in (95 mm)

**3-inch Square (stem or cable)**

- 5 in (127 mm)
- 10 ¼ in (260 mm)
- 3 ¾ in (95 mm)

**Canopy**
- 3" square
- 3" round
- 2" round

**Aperture**
- 3 ¼ in (83 mm)

**Warranty**
- 378 mm (1 4⅞ in)

**Lifetime**
- 378 mm (1 4⅞ in)

**Volts**
- 378 mm (1 4⅞ in)

**Lumens**
- 378 mm (1 4⅞ in)

**Watts**
- 378 mm (1 4⅞ in)

**CRI / CCT**
- 378 mm (1 4⅞ in)

**Dimming**
- 378 mm (1 4⅞ in)

**Lifetime**
- 378 mm (1 4⅞ in)

**Warranty**
- 378 mm (1 4⅞ in)
A lumen package for every job

Direct/Indirect Wall-mount Configurations are available in direct and direct/indirect options to illuminate a variety of surface lighting applications.
Calculite Precision Cylinder wall mount luminaires come in a variety of offerings to suit your needs. In both round and square, with configurations available in direct/indirect options, you can use the wall mounted cylinders to create the coziest nooks or to highlight expansive walls with high ceilings.

For a complete selection of luminaire options and accessories please see the lighting configuration guide at the end of this brochure or visit lightolier.com for access to detailed specification sheets and additional technical data.
Wall-mount

Direct Downlight & Wall Wash
2-inch Round

Direct Downlight & Wall Wash
3-inch Round

Direct/Indirect Downlight & Wall Wash
2-inch Round

Direct/Indirect Downlight & Wall Wash
3-inch Round

Note:
Round downlight height is 2.75” longer.

Note:
Round downlight height is 3.625” longer.
**Downlight & Wall Wash**

**Beams:** (downlight)
- Narrow
- Medium
- Wide

**Finishes:**
- Specular Clear
- Comfort Clear
- Comfort Clear Diffuse
- Champagne Bronze
- White Paint
- Black Anodized
- Black Textured
- White Textured

**Shared Features**

**Aperture:**
- 2” round
- 3” round
- 3” square

**Canopy:**
- 5” round 0.375” depth
- 5” square 0.375” depth
- 5” round 2” depth
- 5” square 2” depth

**Efficacy:**
- up to 76 lm/w

**Lumens:**
- 600-2000

**Watts:**
- 13–29 W

**Volts:**
- 120/277V (50/60 Hz)

**CRI / CCT:**
- 90 CRI / 2700K
- 90 CRI / 3000K
- 90 CRI / 3500K
- 90 CRI / 4000K
- 90 CRI / 3000K ~ 1800K

**Dimming:**
- 0–10 V 1%
- Electronic Low Voltage (ELV)
- Lutron PEQ EcoSystem 0.1%
- Lutron PEQ PEQ EcoSystem 1%

**Lifetime:**
- 56,000 hrs (L70)

**Warranty:**
- 5 year

*Note:* Ceiling-mount adjustable accents may be mounted on the wall, refer to pages 7–9 for details.
Mix and match mounting styles

Canopy
Deep canopy configurations are available to adapt to a variety of lighting installations.
Calculite Precision Cylinder suspension mount luminaires can deliver light exactly where you need it. Designed in a direct/indirect configuration, the suspended cylinder helps to illuminate both the ceiling and the workplane. This gives you the ultimate freedom in design, allowing you to create the light you need for the design you want.

For a complete selection of luminaire options and accessories please see the lighting configuration guide at the end of this brochure or visit lightolier.com for access to detailed specification sheets and additional technical data.
Suspended-mount

Up/Down Downlight & Wall Wash
3-inch Round

5 in
127 mm

2 in
51 mm

72 in
1829 mm
144 in
3658 mm
240 in
6096 mm

9 ¼ in
235 mm

⅜ in
9 mm

½ in
13 mm

ø 3½ in
89 mm

White
 Aluminum
 Black

Up/Down Downlight & Wall Wash
3-inch Square

5 in
127 mm

2 in
51 mm

72 in
1829 mm
144 in
3658 mm
240 in
6096 mm

10 ½ in
270 mm

3 ⅝ in
95 mm

White
 Aluminum
 Black
Downlight

Beams: (downlight)
- Narrow
- Medium
- Wide

Finishes:
- Specular Clear
- Comfort Clear
- Comfort Clear Diffuse
- Champagne Bronze
- White Paint
- Black Anodized
- Black Textured
- White Textured

Shared Features

Aperture:
- 3” round
- 3” square

Canopy:
- 5” round 2” depth
- 5” square 2” depth

Efficacy:
- up to 76 lm/w

Lumens:
- 600–2000

Watts:
- 13–29 W

Volts:
- 120/277V (50/60 Hz)

CRI / CCT:
- 90 CRI / 2700K
- 90 CRI / 3000K
- 90 CRI / 3500K
- 90 CRI / 4000K
- 90 CRI / 3000K – 1800K

Dimming:
- 0–10 V 1%
- Electronic Low Voltage (ELV)
- Lutron PEQ EcoSystem 0.1%
- Lutron PEQ PEQ EcoSystem 1%

Lifetime:
- 56,000 hrs (L70)

Warranty:
- 5 year