

**LIGHTOLIER**

by  **signify**

# Pure Polished Precision

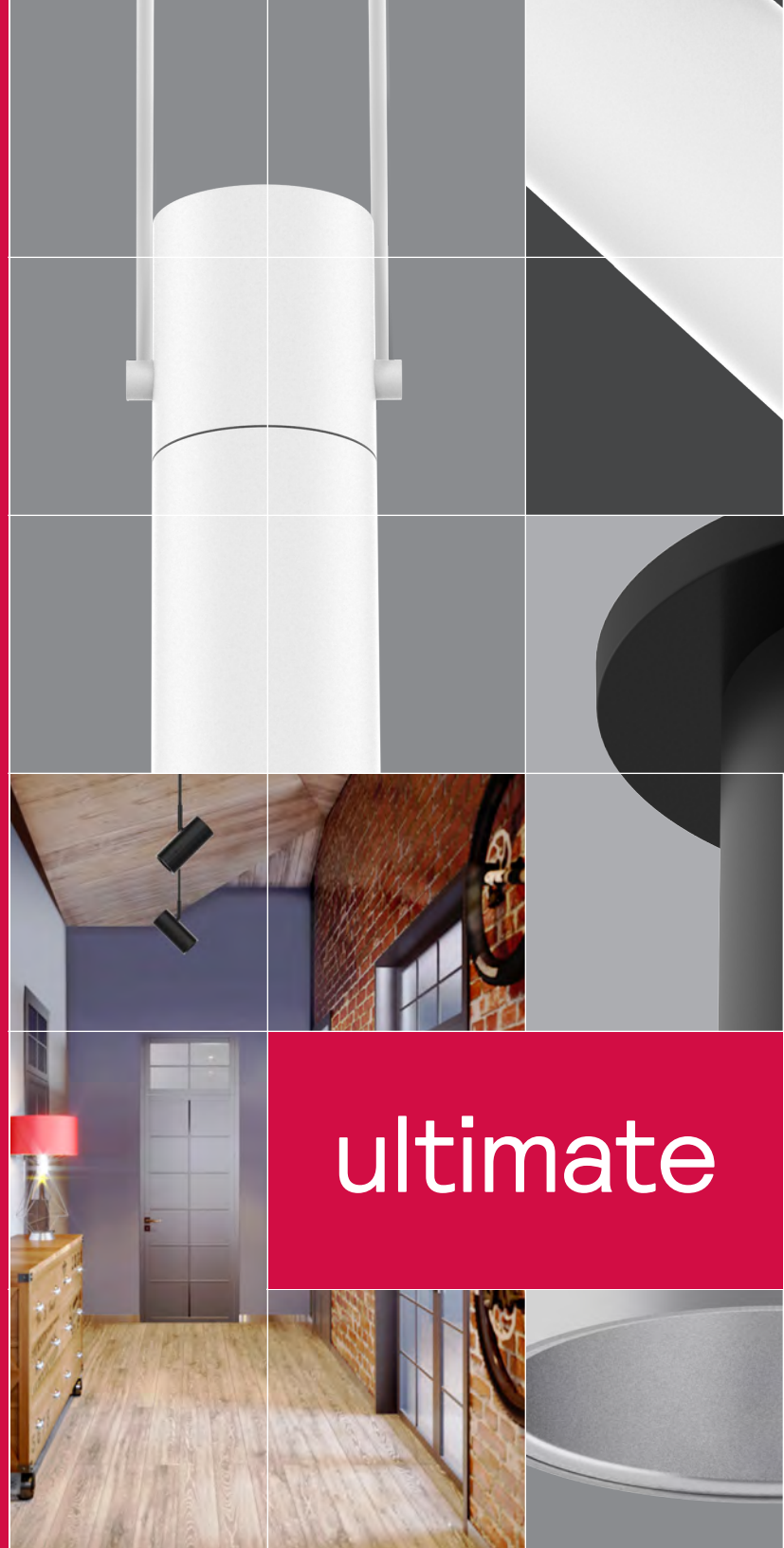
**Downlighting**

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.



ultimate

# cylinders

layers  
of light





The most  
comprehensive  
line of cylinders  
available today

## 2-inch Cylinders

Round aperture product offering

### Ceiling-mount

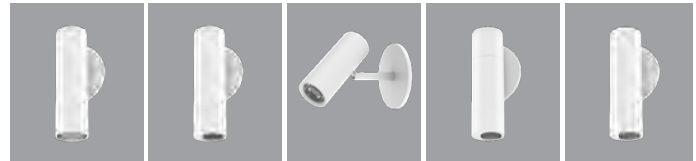


Downlight

Wall Wash

Adjustable  
Accent

### Wall-mount



Downlight  
(direct/indirect)

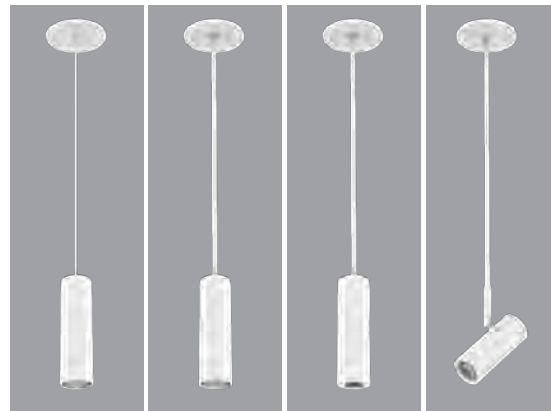
Wall Wash  
(direct/indirect)

Adjustable  
Accent

Downlight

Wall Wash

### Pendant-mount



Downlight  
with cable

Downlight  
with stem

Wall Wash  
with stem

Adjustable  
Accent  
with stem

# 3-inch Cylinders

Round aperture product offering

## Ceiling-mount

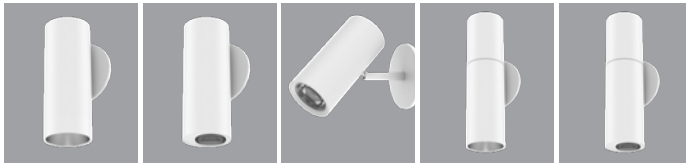


Downlight

Wall Wash

Adjustable  
Accent

## Wall-mount



Downlight  
(direct/indirect)

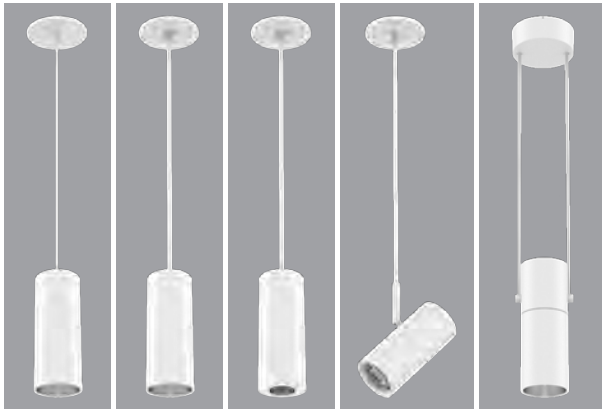
Wall Wash  
(direct/indirect)

Adjustable  
Accent

Downlight  
(direct/indirect)

Wall Wash  
(direct/indirect)

## 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

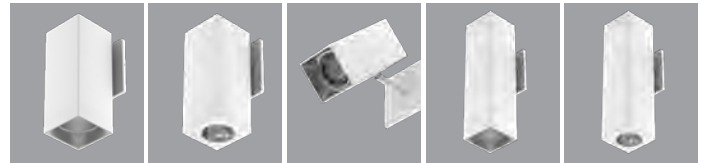


Downlight

Wall Wash

Adjustable  
Accent

## Wall-mount



Downlight  
(direct/indirect)

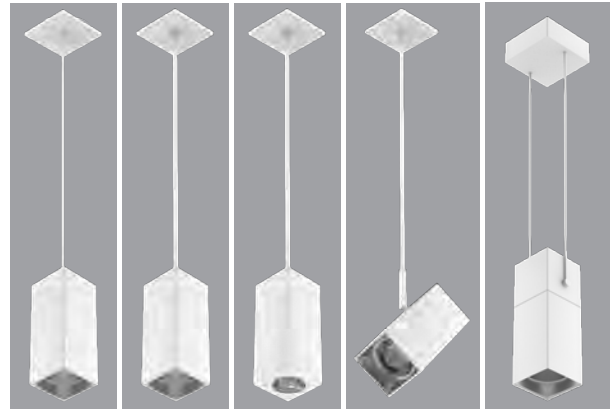
Wall Wash  
(direct/indirect)

Adjustable  
Accent

Downlight  
(up/down)

Downlight  
(up/down)

## Pendant-mount



Downlight  
with cable

Downlight  
with stem

Wall Wash  
with stem

Adjustable  
Accent  
with stem

Suspended  
with cable  
(up/down)

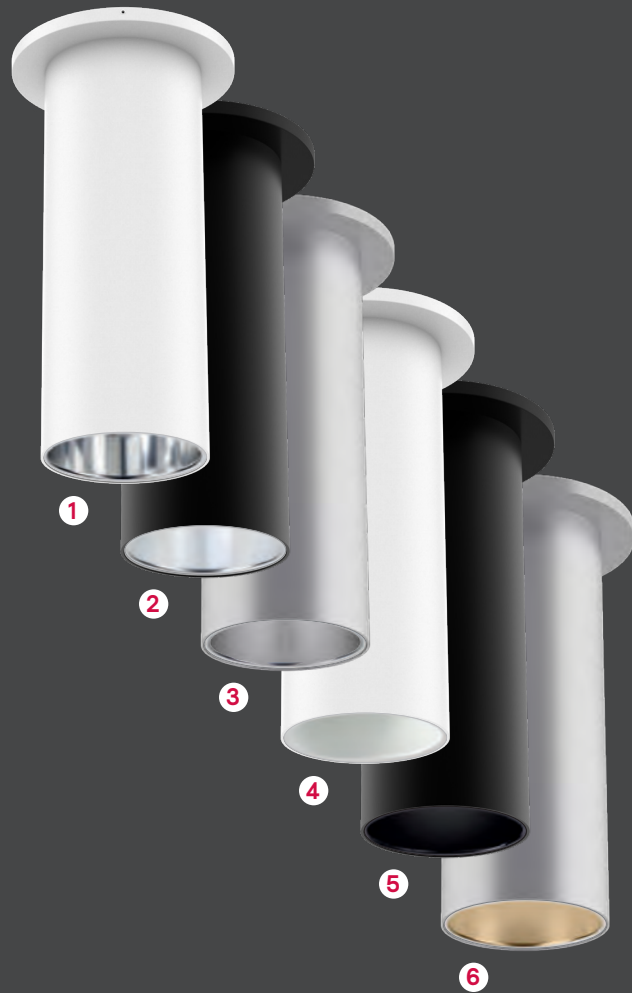
# Finish

it off with a splash of color



## 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.



High quality  
trims and flanges  
make a difference

## Reflect

with sparkle or diffusion

- 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.



**Multiple style  
and finish options**



Downlight

Wall Wash

**Ceiling-mount**

Configurations are available in both downlight and wall wash styles to compliment a variety of desired lighting applications.



# Ceiling-mount

2-inch & 3-inch Cylinders

Calculite Precision 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...

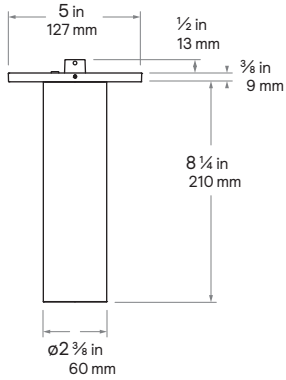


For a complete selection of luminaire options and accessories please see the lighting configuration guide at the end of this brochure or visit [lightolier.com](http://lightolier.com) for access to detailed specification sheets and additional technical data.

# Ceiling-mount

## Downlight & Wall Wash

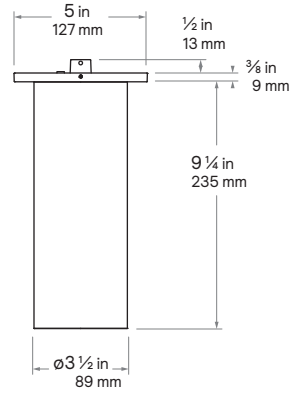
2-inch Round



- White
- Aluminum
- Black

## Downlight & Wall Wash

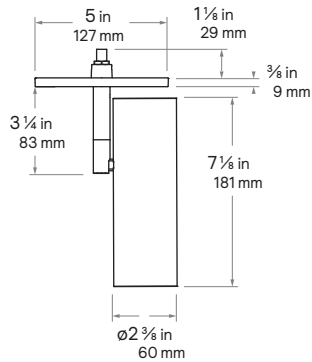
3-inch Round



- White
- Aluminum
- Black

## Adjustable Accent

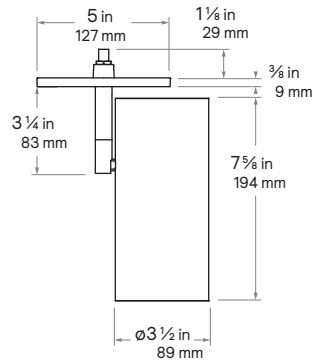
2-inch Round



- White
- Aluminum
- Black

## Adjustable Accent

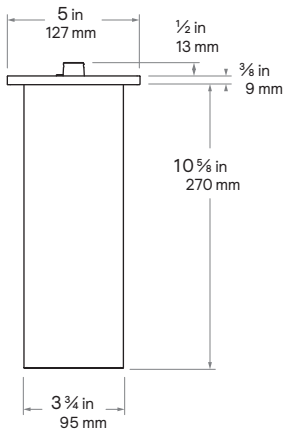
3-inch Round



- White
- Aluminum
- Black

### Downlight & Wall Wash

3-inch Square

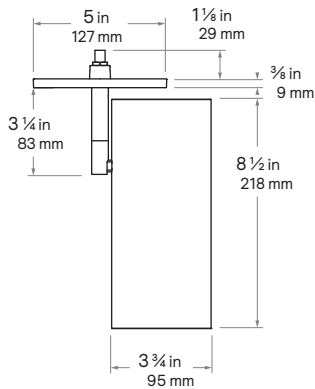


Note:  
Square Wall  
Wash height  
is 1" shorter.

- White
- Aluminum
- Black

### Adjustable Accent

3-inch Square



- White
- Aluminum
- Black

## 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 76lm/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

## Adjustable Accent

### Beams:

- Spot
- Narrow Flood
- Flood

### Accessories: (3" only)

- Accessory Holder
- Hex cell Louver
- Snoot



## 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.

# Pendant-mount

2-inch & 3-inch Cylinders

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.

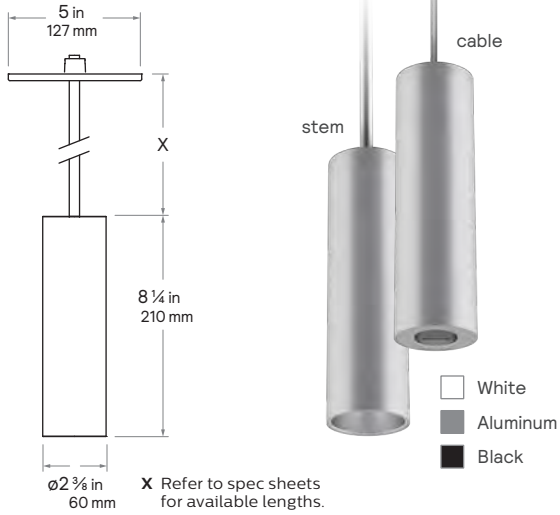


For a complete selection of luminaire options and accessories please see the lighting configuration guide at the end of this brochure or visit [lightolier.com](http://lightolier.com) for access to detailed specification sheets and additional technical data.

# Pendant-mount

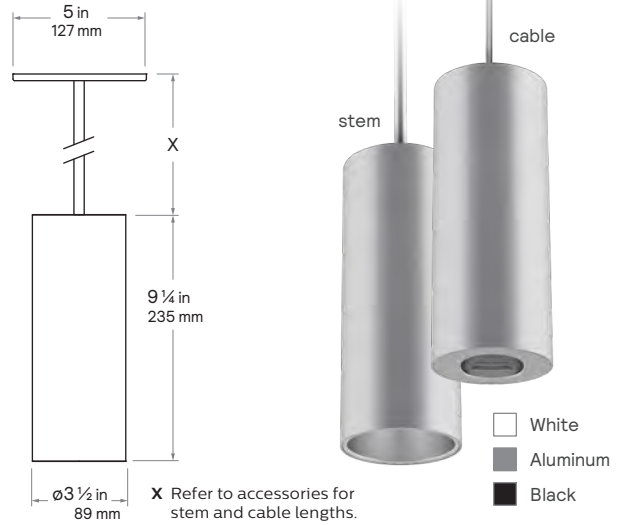
## Downlight & Wall Wash

2-inch Round (stem or cable)



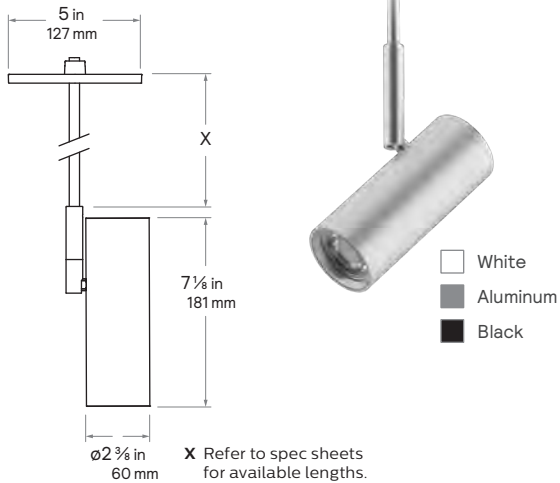
## Downlight & Wall Wash

3-inch Round (stem or cable)



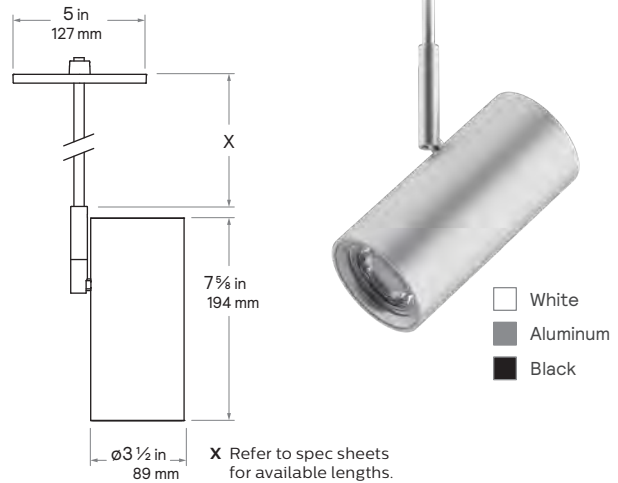
## Adjustable Accent

2-inch Round (stem)



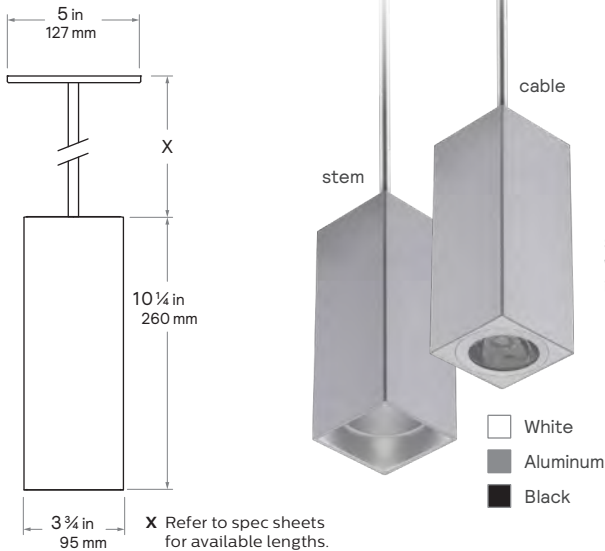
## Adjustable Accent

3-inch Round (stem)



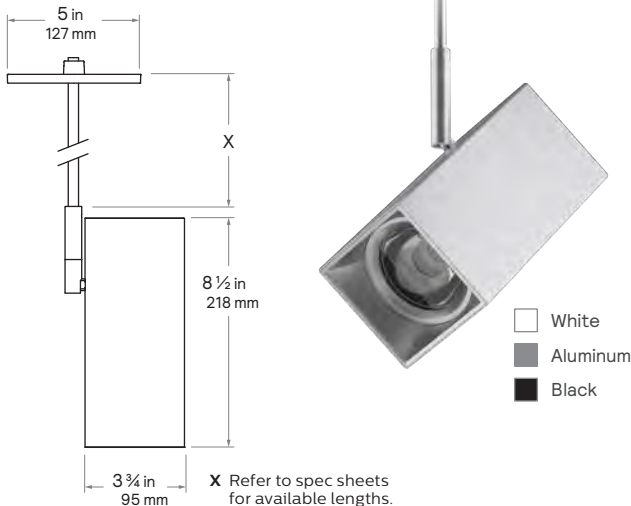
### Downlight & Wall Wash

3-inch Square (stem or cable)



### Adjustable Accent

3-inch Round (stem)



## Downlight & Wall Wash

#### Suspension:

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

#### 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 76lm/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

## Adjustable Accent

#### Beams:

- Spot
- Narrow Flood
- Flood

#### Accessories: (3" only)

- Accessory Holder
- Hex cell Louver
- Snoot



## A lumen package for every job



Direct

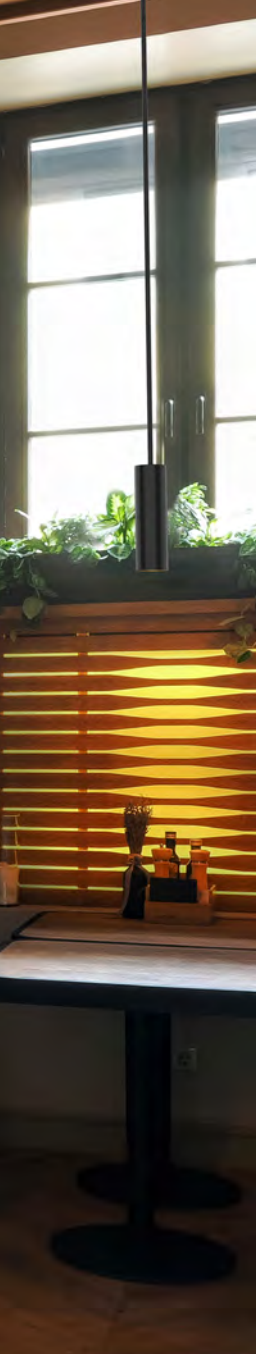


Direct/Indirect

### Wall-mount

Configurations are available in direct and direct/indirect options to illuminate a variety of surface lighting applications.

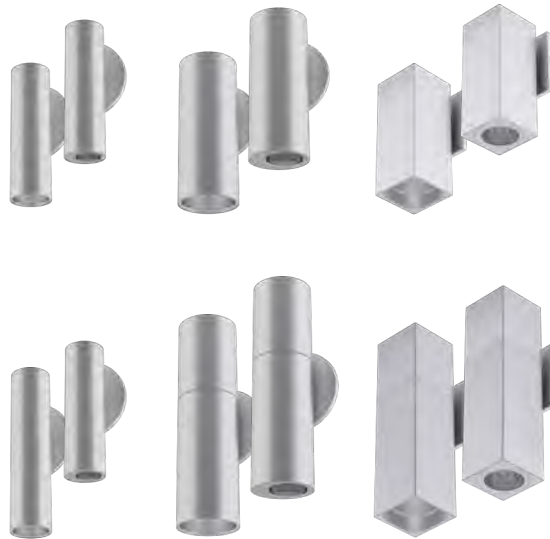




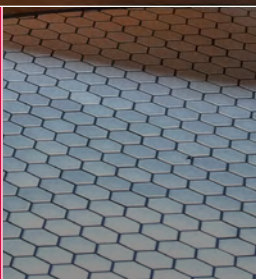
# Wall-mount

2-inch & 3-inch Cylinders

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.

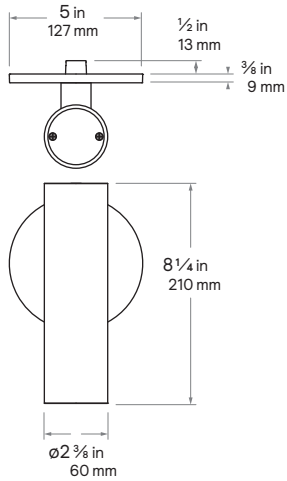


For a complete selection of luminaire options and accessories please see the lighting configuration guide at the end of this brochure or visit [lightolier.com](http://lightolier.com) for access to detailed specification sheets and additional technical data.



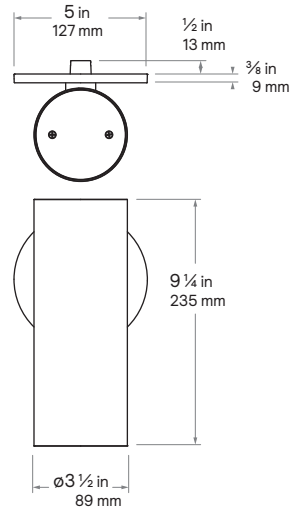
# Wall-mount

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



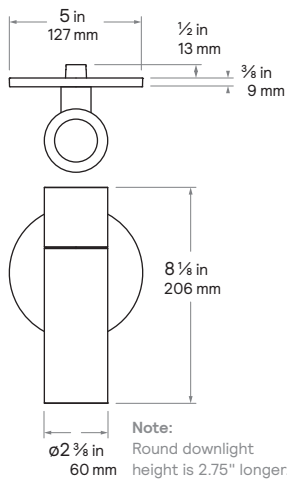
- White
- Aluminum
- Black

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



- White
- Aluminum
- Black

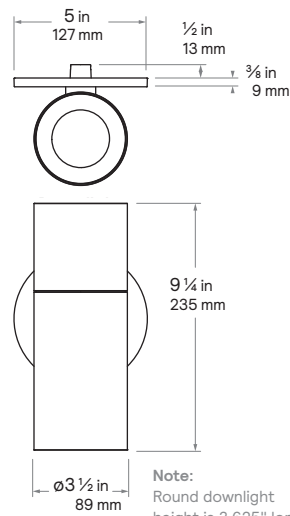
**Direct/Indirect Downlight & Wall Wash**  
2-inch Round



- White
- Aluminum
- Black

Note:  
Round downlight  
height is 2.75" longer.

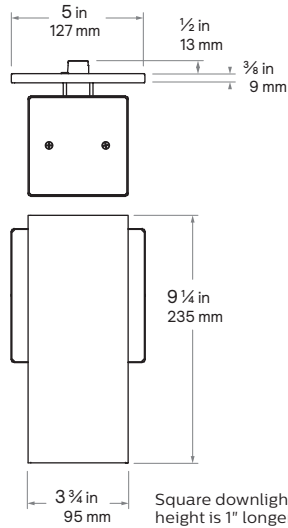
**Direct/Indirect Downlight & Wall Wash**  
3-inch Round



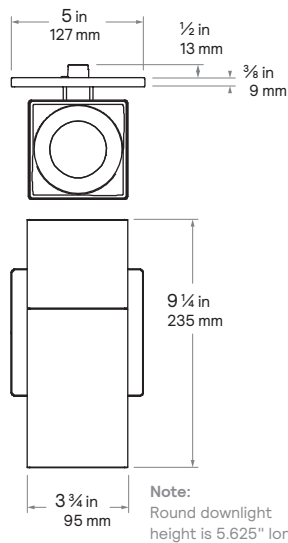
- White
- Aluminum
- Black

Note:  
Round downlight  
height is 3.625" longer.

**Direct Downlight & Wall Wash**  
3-inch Square



**Direct/Indirect Downlight & Wall Wash**  
3-inch Square



## 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 76lm/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

**Note:** Ceiling-mount adjustable accents may be mounted on the wall, refer to pages 7-9 for details.



## Mix and match mounting styles



Standard



Deep

### Canopy

Deep canopy configurations are available to adapt to a variety of lighting installations.

# Suspended-mount

3-inch Cylinders

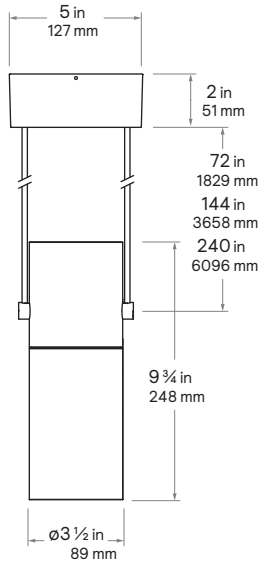
Calculite Precision Cylinder suspension mount luminaires can deliver light exactly where you need it. Designed in a direct/indirect configuration, the suspended cylinder helps to illuminate both the ceiling and the workplane. This gives you the ultimate freedom in design, allowing you to create the light 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](http://lightolier.com) for access to detailed specification sheets and additional technical data.

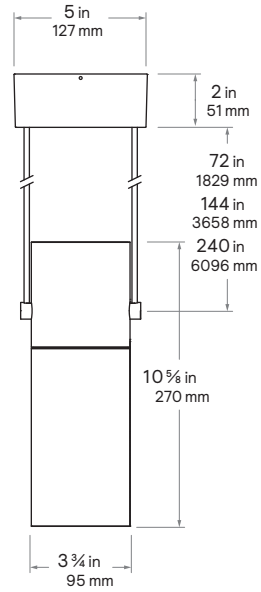
# Suspended-mount

**Up/Down Downlight & Wall Wash**  
3-inch Round



- White
- Aluminum
- Black

**Up/Down Downlight & Wall Wash**  
3-inch Square



- 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 76lm/w

### Lumens:

- 600-2000

### Watts:

- 13-29W

### Volts:

- 120/277V (50/60Hz)

### CRI / CCT:

- 90 CRI / 2700K
- 90 CRI / 3000K
- 90 CRI / 3500K
- 90 CRI / 4000K
- 90 CRI / 3000K - 1800K

### Dimming:

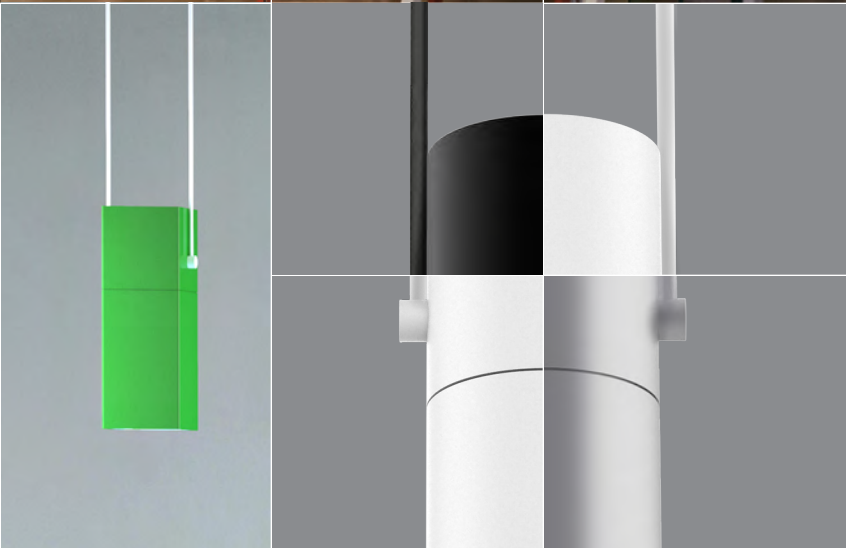
- 0-10 V 1%
- Electronic Low Voltage (ELV)
- Lutron PEQ EcoSystem 0.1%
- Lutron PEQ PEQ EcoSystem 1%

### Lifetime:

- 56,000 hrs (L70)

### Warranty:

- 5 year





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