

LIGHTOLIER

by  **Signify**

Pure Polished Precision

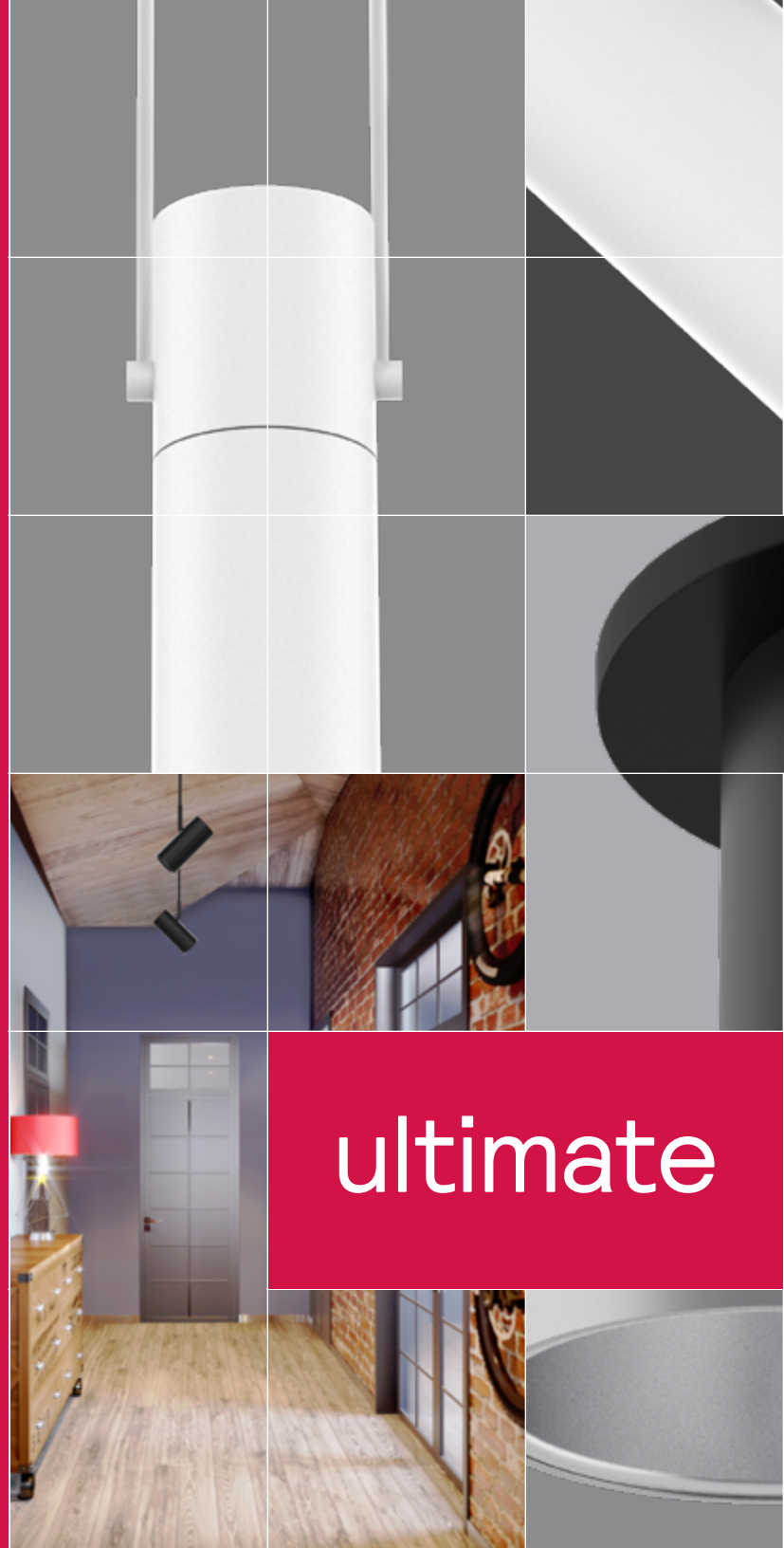
Downlighting

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)

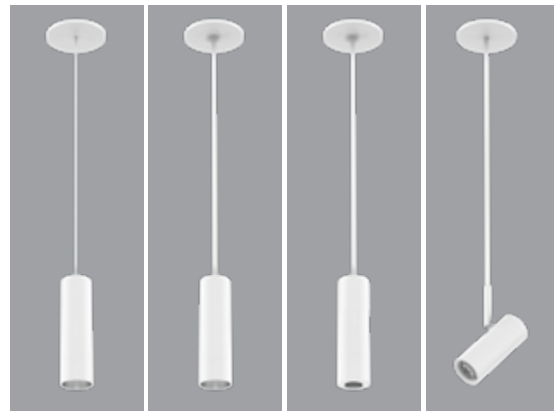
Wall Wash
(direct/indirect)

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)

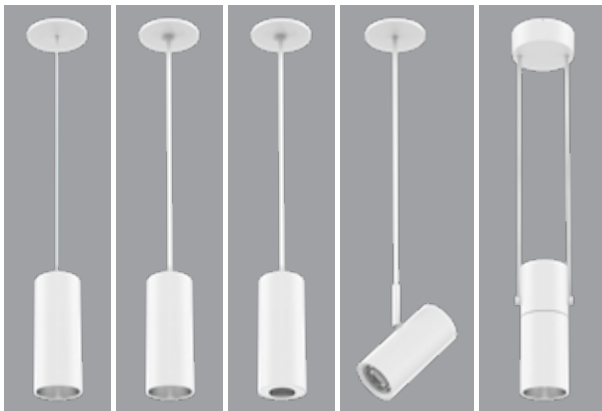
Wall Wash
(direct/indirect)

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)

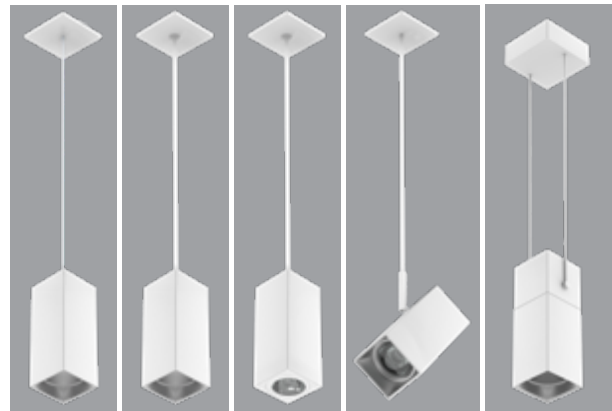
Wall Wash
(direct/indirect)

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)

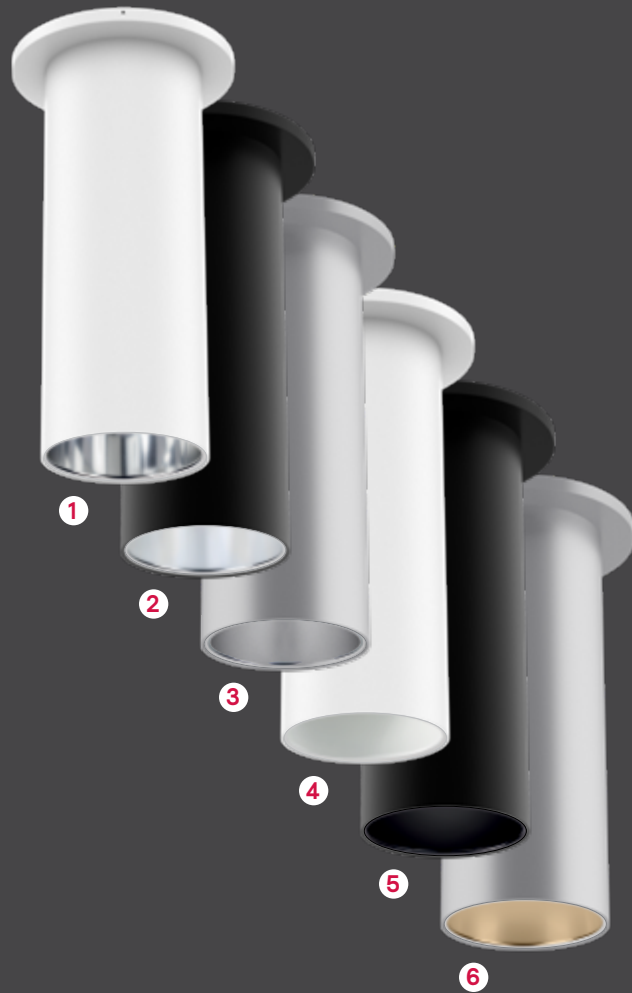
Finish

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...

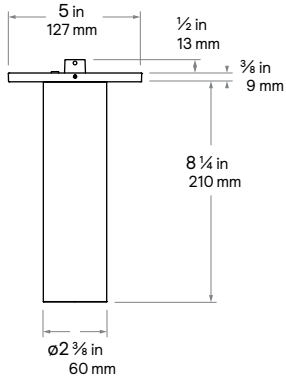


For a complete selection of luminaire options and accessories please see the lighting configuration guide at the end of this brochure or visit lightolier.com for access to detailed specification sheets and additional technical data.

Ceiling-mount

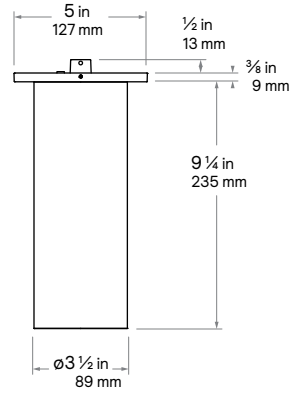
Downlight & Wall Wash

2-inch Round



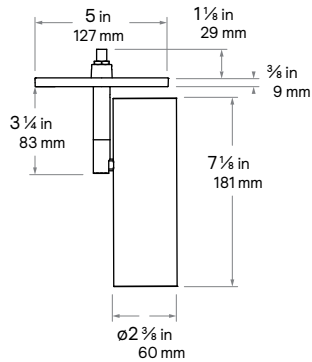
Downlight & Wall Wash

3-inch Round



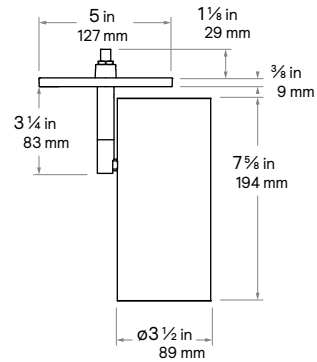
Adjustable Accent

2-inch Round



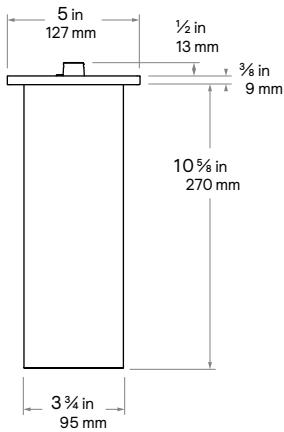
Adjustable Accent

3-inch Round

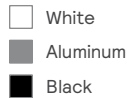


Downlight & Wall Wash

3-inch Square

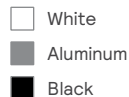
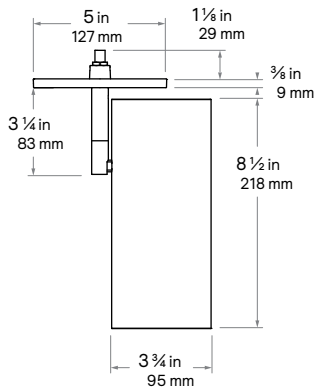


Note:
Square Wall
Wash height
is 1" shorter.



Adjustable Accent

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

Adjustable Accent

Beams:

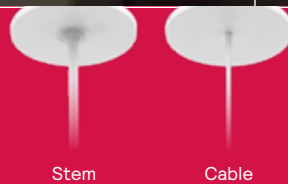
- Spot
- Narrow Flood
- Flood

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.

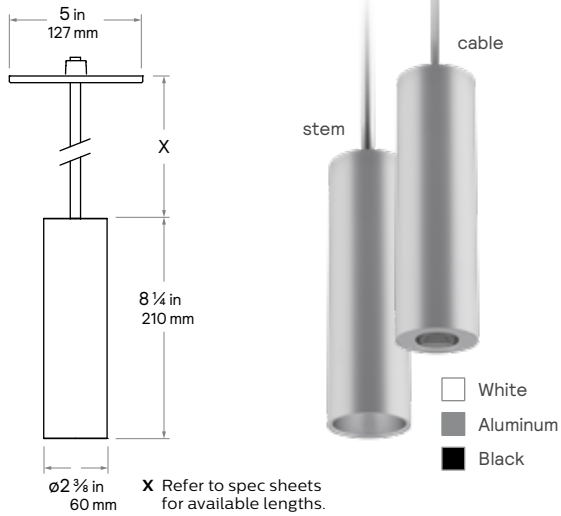


For a complete selection of luminaire options and accessories please see the lighting configuration guide at the end of this brochure or visit lightolier.com for access to detailed specification sheets and additional technical data.

Pendant-mount

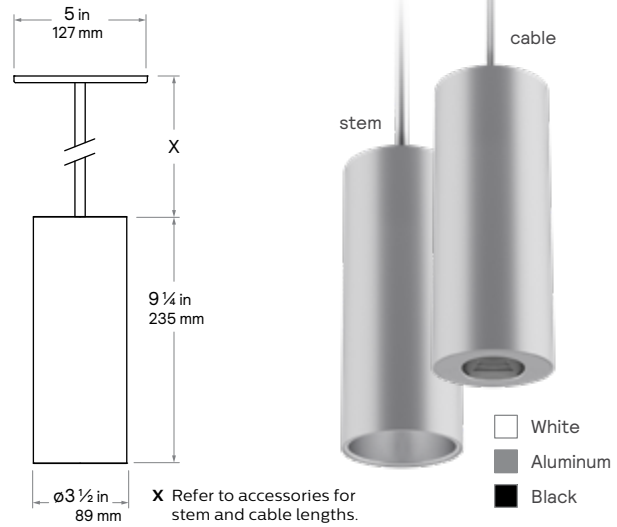
Downlight & Wall Wash

2-inch Round (stem or cable)



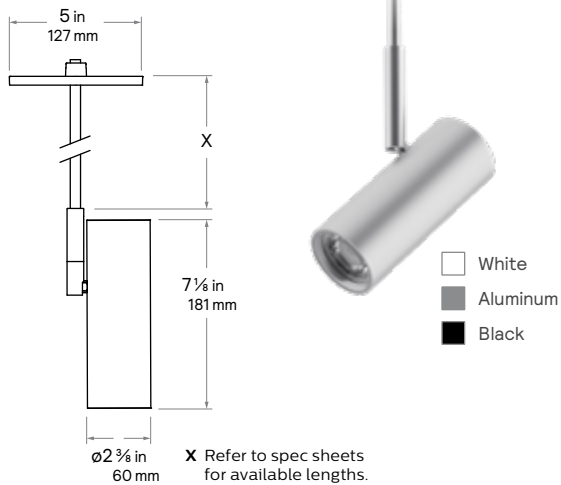
Downlight & Wall Wash

3-inch Round (stem or cable)



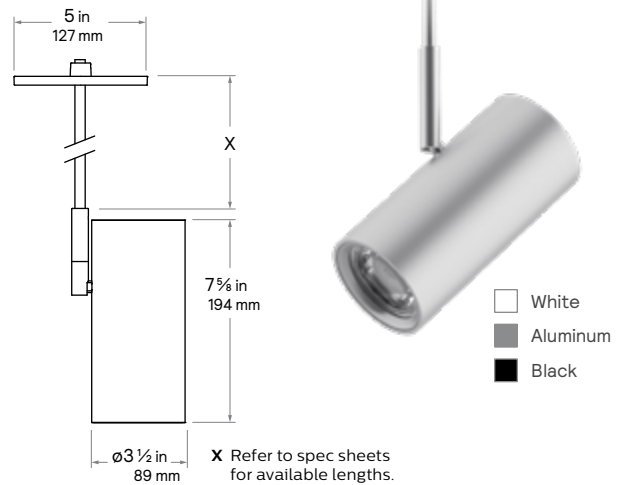
Adjustable Accent

2-inch Round (stem)



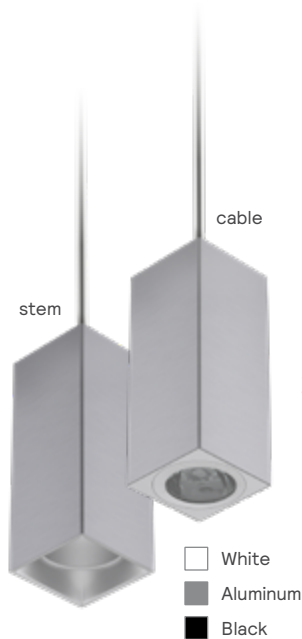
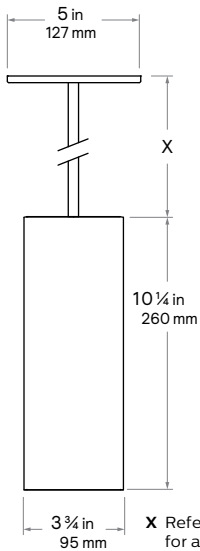
Adjustable Accent

3-inch Round (stem)



Downlight & Wall Wash

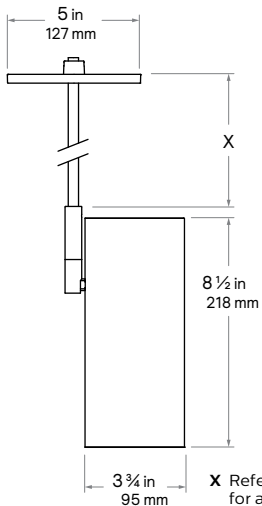
3-inch Square (stem or cable)



Note:
Square Wall
Wash height
is 1" shorter.

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

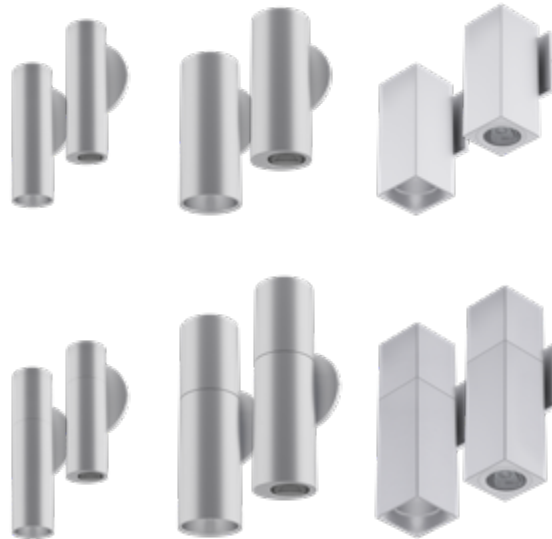
Configurations are available in direct and direct/indirect options to illuminate a variety of surface lighting applications.



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.

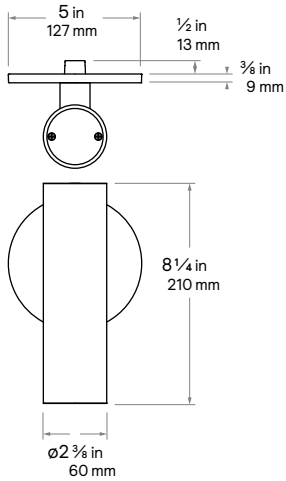


For a complete selection of luminaire options and accessories please see the lighting configuration guide at the end of this brochure or visit lightolier.com for access to detailed specification sheets and additional technical data.

Wall-mount

Direct Downlight & Wall Wash

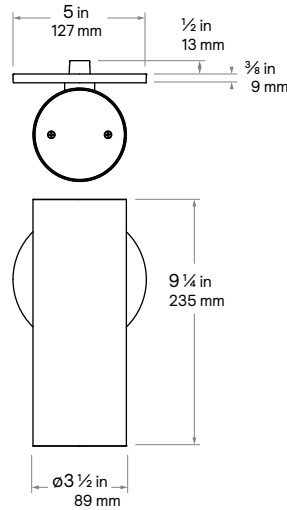
2-inch Round



- White
- Aluminum
- Black

Direct Downlight & Wall Wash

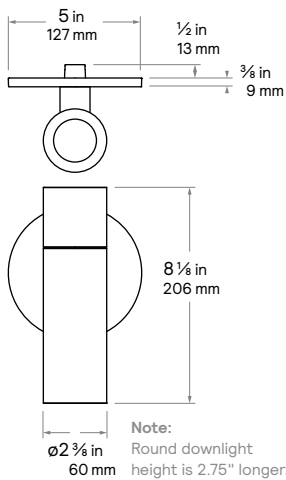
3-inch Round



- White
- Aluminum
- Black

Direct/Indirect Downlight & Wall Wash

2-inch Round

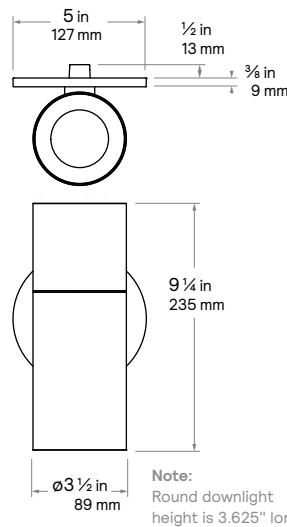


- White
- Aluminum
- Black

Note:
Round downlight
height is 2.75" longer.

Direct/Indirect Downlight & Wall Wash

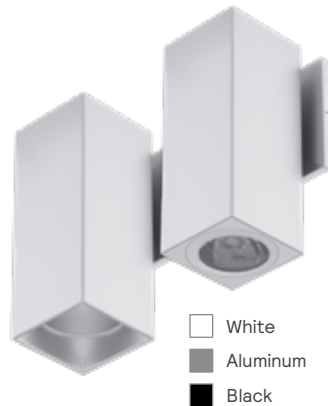
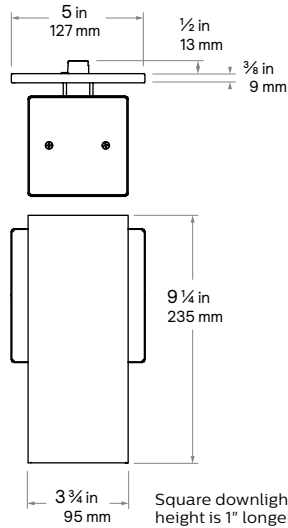
3-inch Round



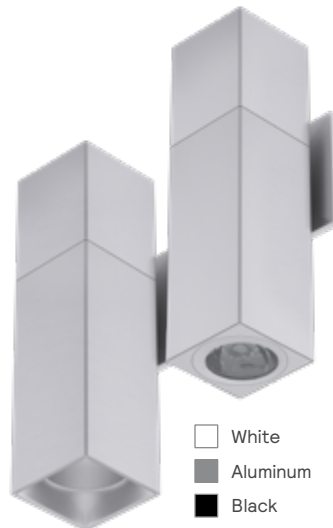
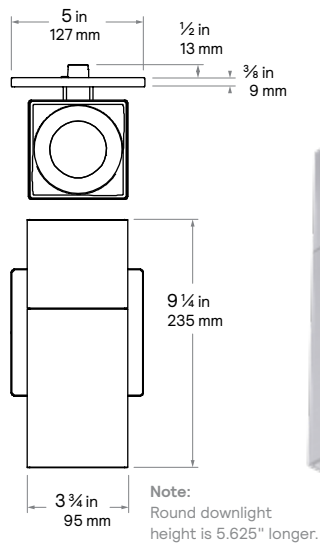
- White
- Aluminum
- Black

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

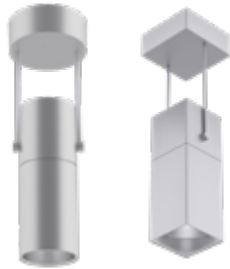
Canopy

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

Suspended-mount

3-inch Cylinders

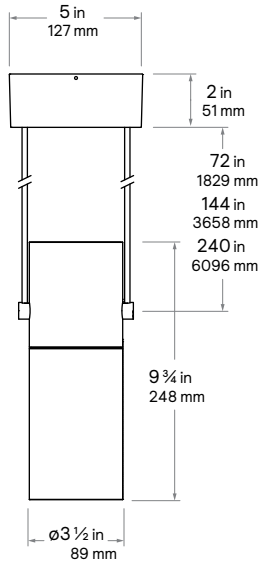
Calculite Precision Cylinder suspension mount luminaires can deliver light exactly where you need it. Designed in a direct/indirect configuration, the suspended cylinder helps to illuminate both the ceiling and the workplane. This gives you the ultimate freedom in design, allowing you to create the light you need for the design you want.



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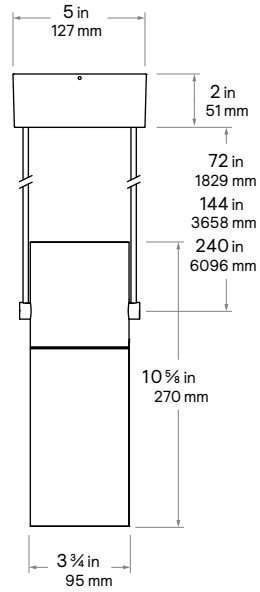
Suspended-mount

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:

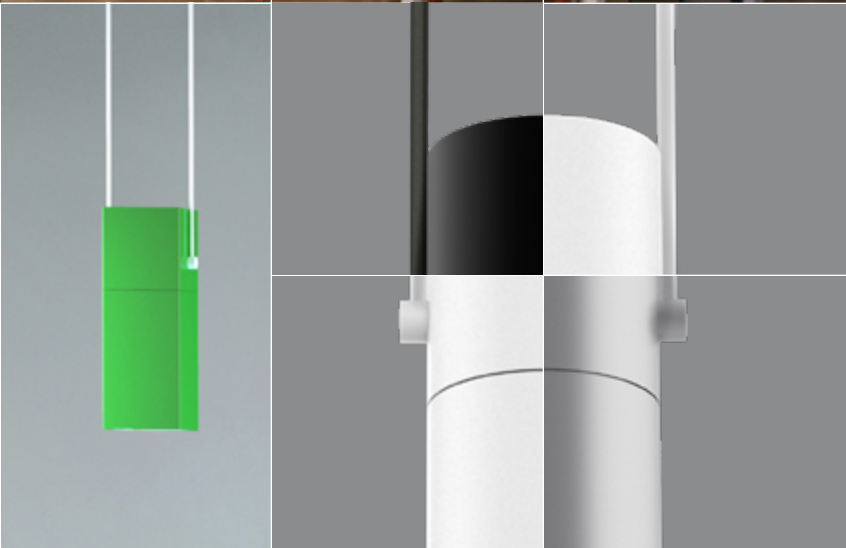
- 0-10 V 1%
- Electronic Low Voltage (ELV)
- Lutron PEQ EcoSystem 0.1%
- Lutron PEQ PEQ EcoSystem 1%

Lifetime:

- 56,000 hrs (L70)

Warranty:

- 5 year





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Signify North America Corporation
200 Franklin Square Drive,
Somerset, NJ 08873
Telephone 855-486-2216

Signify Canada Ltd.
281 Hillmount Road,
Markham, ON, Canada L6C 2S3
Telephone 800-668-9008