2-INCH DOWNLIGHTING

Downlight  Wall Wash  Adjustable
ON THE COVER:

Roy and Diana Vagelos Education Center
Tillotson Design Associates, New York City

Prescolite’s 2-inch aperture downlights and adjustable luminaries complement the space and the angles of this state-of-the-art medical and graduate education building without interfering or overpowering the architectural atmosphere they create. In this application, the lighting enhances the architect’s vision.

“The small aperture and degree of adjustability all worked in our favor to complement the complex geometries of the architecture while at the same time minimizing glare and delivering comfortable light levels throughout. The finished product is STUNNING.”

- Scott Baillie-Hinojosa, Tillotson Design Associates

Rediscover why Prescolite’s award-winning 2-inch aperture LED recessed family continues to be the perfect solution for the most demanding architectural lighting applications.

**2-INCH DOWNLIGHTING**

More versatile than ever before, the upgraded and expanded D2 Series provides discreet precision and power for seamless integration into the space.

**SMALL. SLEEK. SIGNIFICANT.**

The 14-story Study Cascade, the design’s centerpiece featuring interconnected staircases and technologically advanced collaboration spaces, is illuminated throughout with Prescolite D2 Series 2-inch LED luminaires.
D2LED

DISCRETE YET POWERFUL

D2LED offers a wide range of regressed and flush mount lens options that are ideal for exterior entryways and canopies. With lumen outputs rivaling downlights of much larger aperture size, the D2LED provides high performance without sacrificing aesthetic appeal.

1500 Delivered Lumens
Wide Flood 45°
Regressed Solite Lens

D2LED LENS DOWNLIGHT

<table>
<thead>
<tr>
<th>Lens</th>
<th>900 Delivered Lumens</th>
<th>1200 Delivered Lumens</th>
<th>1500 Delivered Lumens</th>
</tr>
</thead>
<tbody>
<tr>
<td>WFL45</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>SL</td>
<td></td>
<td></td>
<td>Regressed Solite Lens</td>
</tr>
</tbody>
</table>

Suitable for Wet Locations
Ideal for indoor or outdoor covered ceilings

DELIVERED LUMEN OUTPUTS
900, 1200, 1500

FEATURED OPTIONS

REGRESSED LENS OPTIONS
- Clear
- Diffuse
- Solite
- Prismatic

FLUSH MOUNT LENS OPTION
- Diffuse
D2LED OPEN

FLEXIBILITY AND VISUAL COMFORT
Create quiet ceilings in varying heights with limitless combinations of designer finishes and colors coupled with multiple lumen outputs, beams and CCT/CRI. High quality craftsmanship and superior color consistency assures longevity for years to come.

D2LED OPEN DOWNLIGHT

- 1500 Delivered Lumens
- Flood 35°
- 3000 Kelvin, 80+ CRI

FEATURED OPTIONS

BEAM DISTRIBUTIONS
- Medium 25°, Flood 35°, Wide Flood 45°

DIMMING OPTIONS
- 0-10V 10%, EcoSystem 1%, 0-10V <1%

LUMEN OUTPUT
- 900, 1200, 1500

COLOR RENDERING INDEX
- 80+ or 95+ CRI
D2LED WW

RE-EXPERIENCE THE ART OF LIGHT
Create a smooth and uniform layer of light from ceiling to floor with no striations. The optical light pipe design of the D2LED standard wall wash allows wide illumination on the wall surface while still contributing valuable lumens to the room side.

D2LED WALL WASH

- 1200 Delivered Lumens
- Standard Wall Wash
- 3500 Kelvin, 95 CRI

DELIVERED LUMEN OUTPUT
700, 900, 1200

COLOR CONSISTENCY
<2 SDCM
The innovative dual-slide aiming mechanism of the A2LED enables 360° rotation and 30° vertical tilt to direct the light where it is needed without the use of tools. As with all D2 Series luminaires, no housing is required making it a great choice for tight spaces such as stairways.

Prescolite’s exclusive Shielded Wall Wash option for the D2LED takes our industry leading wall wash to the next level. The optical design of the louver shield directs all light toward the wall while eliminating any peripheral brightness at the ceiling plane, making it the quietest wall wash on the market.
AB2LED ADJUSTABLE
1200 Delivered Lumens
FL35 Flood 35°
PH 1-1/8” Pinhole

AB2LED
INTERCHANGEABLE OPTICS
Proprietary upper reflector options as well as three lower trim style choices including open, slot, and the smallest pinhole aperture on the market allow high-end style with precision.

CREATE BEAUTY AND DRAMA
Accentuate with pinpoint accuracy from below the ceiling. The AB2LED adjustable offers exceptional versatility with field interchangeable optics and an array of media that will empower and inspire.

FEATURED OPTIONS
ADJUSTABILITY
361° Horizontal, 0-35° vertical tilt in 1” ceiling

FIELD INTERCHANGEABLE BEAM DISTRIBUTION
Medium 25°, Flood 35°, Wide Flood 45°

UP TO 2 MEDIA ACCESSORY OPTIONS
Multiple Lenses, Color Filters, and/or Hexcell Louvers
### ADDITIONAL OPTIONS

#### REFLECTOR AND COLOR OPTIONS

<table>
<thead>
<tr>
<th>Cone Finishes</th>
<th>Cone Colors</th>
<th>Flange Colors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard</td>
<td>Clear</td>
<td>White Flange</td>
</tr>
<tr>
<td>SS</td>
<td>Pewter</td>
<td>Black Flange</td>
</tr>
<tr>
<td>American Matte</td>
<td>Black</td>
<td>Clear Flange</td>
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<tr>
<td>Specular</td>
<td>Gold</td>
<td>White Flange</td>
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<tr>
<td>Kurt Versen Softglow</td>
<td>Light Wheat</td>
<td>Black Flange</td>
</tr>
<tr>
<td>Kurt Versen SoftSheen</td>
<td>Painted White</td>
<td>Blakc Flange</td>
</tr>
</tbody>
</table>

#### FLANGE OPTIONS

- Mininal Flange Overlay

Using a standard size 2-7/8" diameter hole saw provides consistent installation of the aesthetically pleasing minimal reflector flange.

#### HOUSING OPTIONS

- Install from below

All D2 Series downlights, wall wash and adjustables are provided standard as install from below, with no housing required and fully serviceable from below the ceiling.

### AB2LED FEATURES

#### Adjustment

Easily adjust horizontal rotation and vertical tilt from below the ceiling with a standard Phillips screwdriver.

#### Vertical Tilt

0.361° horizontal rotation and 0.35° vertical tilt in up to 1" ceiling thickness eliminates dead spots.

#### Interchangeable Optics

Proprietary upper reflectors feature twist and lock retention and are field interchangeable between 25°, 35° and 45°.

#### Degree Indicator

Aim with precision and consistency from below the ceiling with the visual degree indicator.

#### Indexed Trim Alignment

Lower trim styles are indexed and feature magnetic retention for consistent alignment.

#### Up to 2 Lens/Media

Choose from several lenses, color filters or a hexcell louver for use with the AB2 media holder.
ADJUSTABLE

A2LED

EXAMPLE: A2LED-2A9LED9L35K8FL35
1. J-TUBE ASSEMBLY
2. VOLTAGE
3. OPTIONS
4. LIGHT ENGINE
5. OUTPUT
6. LED COLOR
7. CRI
A2LED J-Tube Assembly with Standard 10% Dimming
8. BEAM ANGLE
FL35 Nominal 35º
9. LOWER REFL. FINISH
10. LOWER REFL. COLORS
11. FLANGE OPTIONS
12. ACCESSORIES
EXAMPLE: A2LED-2AB9LED12L30K8MD25PHWCWT
1. J-TUBE ASSEMBLY
2. VOLTAGE
3. OPTIONS
4. LIGHT ENGINE
5. OUTPUT
6. LED COLOR
7. CRI
A2LED J-Tube Assembly with Enhanced 8 In. 10% Dimming
8. BEAM ANGLE
FL35 Nominal 35º
9. LOWER REFL. FINISH
10. LOWER REFL. COLORS
11. FLANGE OPTIONS
12. ACCESSORIES
NOTES
1. All CRI is Nominal 80+ CRI
2. Pinhole or Slot options are available with painted finishes only. Specify WC or BC for insert color with CT or BT for flange color.
3. For all reflector colors except Clear Alzak, flange color must be specified, either CT, WT or BT must be specified.
4. CT is only applicable for painted cones (WC or BC) and WT or BT must be specified.
5. Available with FL or WH only.
6. EDM and DM01 not compatible with D2ICAT or D2CP
7. See spec sheet for Central Inverter Compatibility note and web links.

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