



2-INCH DOWNLIGHTING

Downlight

Wall Wash

Adjustable

2-INCH DOWNLIGHTING



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.

DOWNLIGHT



OPEN



REGRESSED LENS



FLUSH MOUNT LENS

ADJUSTABLE



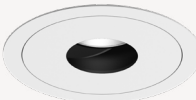
SLOPED CEILING STANDARD CUT



AIM FROM BELOW OPEN



AIM FROM BELOW SLOT



AIM FROM BELOW PINHOLE

WALL WASH



STANDARD WALL WASH



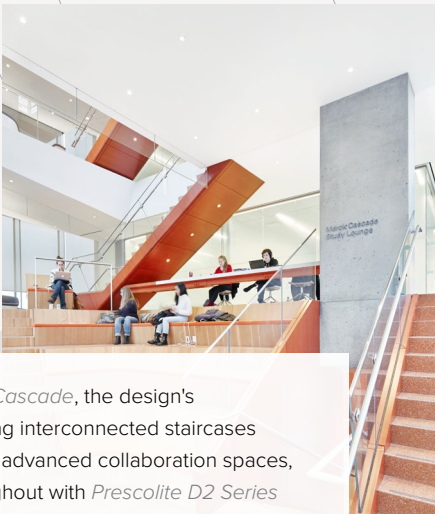
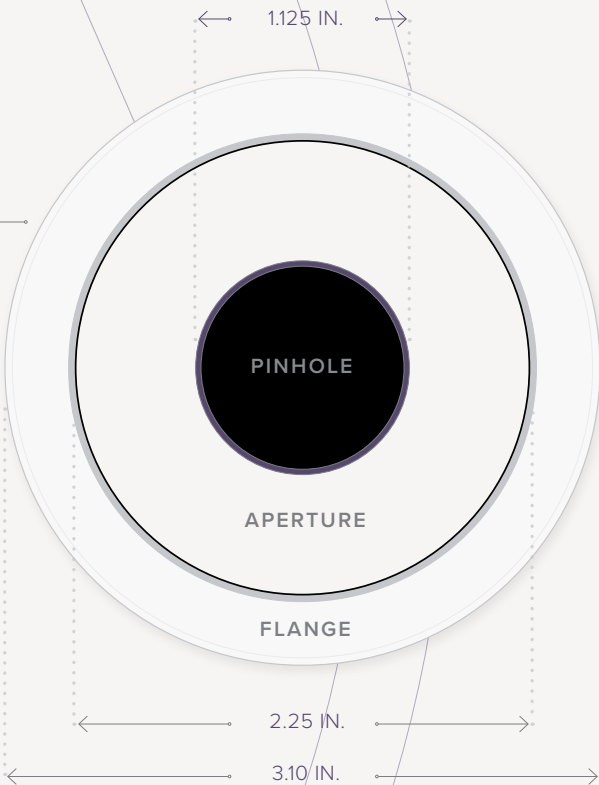
SHIELDED WALL WASH



ACTUAL SIZE

SMALL. SLEEK. SIGNIFICANT.

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



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*.

ON THE COVER:

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

Prescolite's 2-inch aperture downlights and adjustable luminaires 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."

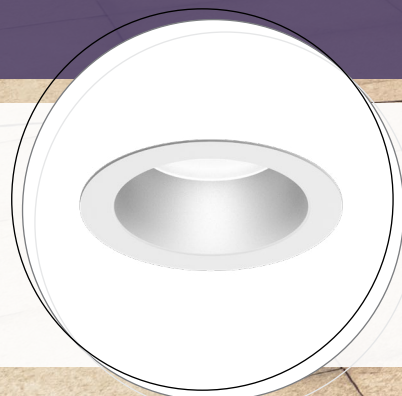
- Scott Baillie-Hinojosa, Tillotson Design Associates



D2LED LENS DOWNLIGHT

15L	1500 Delivered Lumens
WFL45	Wide Flood 45°
SL	Regressed Solite Lens

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.

FEATURED OPTIONS

SUITABLE FOR WET LOCATIONS 
Ideal for indoor or outdoor covered ceilings

DELIVERED LUMEN OUTPUTS
900, 1200, 1500

REGRESSED LENS OPTIONS
Clear, Diffuse, Solite, Prismatic

FLUSH MOUNT LENS OPTION
Diffuse

D2LED OPEN DOWNLIGHT

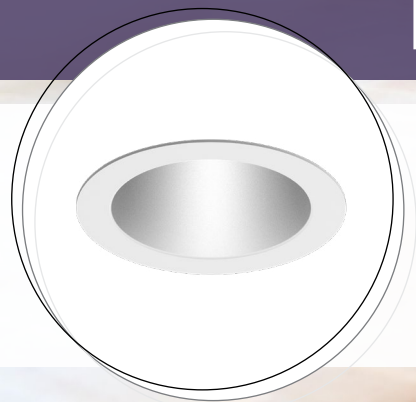
15L	1500 Delivered Lumens
FL35	Flood 35°
30K8	3000 Kelvin, 80+ CRI

14FT

11FT

9FT

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.

FEATURED OPTIONS

LUMEN OUTPUT

900, 1200, 1500

BEAM DISTRIBUTIONS

Medium 25°, Flood 35°, Wide Flood 45°

COLOR RENDERING INDEX

80+ or 95+ CRI

DIMMING OPTIONS

0-10V 10%, 0-10V <1%

D2LED WALL WASH

12L	1200 Delivered Lumens
WW	Standard Wall Wash
35K9	3500 Kelvin, 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.

FEATURED OPTIONS

DELIVERED LUMEN OUTPUT

700, 900, 1200

WALL WASH DISTRIBUTION

Standard Wall/Room

COLOR CONSISTENCY

<2 SDCM

A2LED ADJUSTABLE

9L	900 Delivered Lumens
FL35	Flood 35°
WT	White Trim Flange

A2LED

IDEAL FOR SLOPED CEILINGS

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.

D2LED SHIELDED WALL WASH

7L	700 Lumens
SWW	Shielded Wall Wash
27K9	2700 Kelvin, 95 CRI

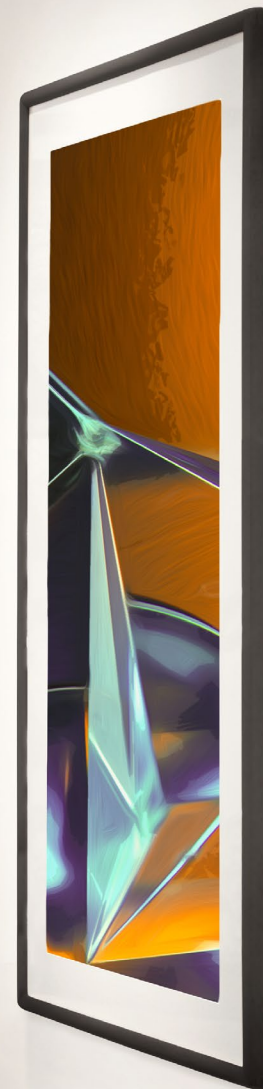
D2LED SWW

INDUSTRY LEADING WALL WASH

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

12L	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

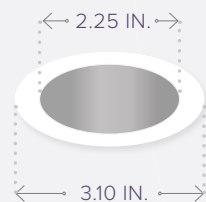
Multiple Lenses, Color Filters, and/or Hexcell Louver

ADDITIONAL OPTIONS

REFLECTOR AND COLOR OPTIONS

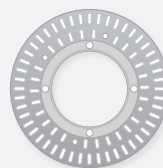
CONE FINISHES				CONE COLORS				FLANGE COLORS		
STANDARD		Specular		STANDARD		Clear		STANDARD		Varies
SS		Semi-Specular		PW		Pewter		CT		Clear Flange
MFC		American Matte™		BL		Black		WT		White Flange
VS		Softglow®		WE		Wheat		BT		Black Flange
VSS		SoftSheen™		LW		Light Wheat				
				WC		Painted White				
				BC		Painted Flat Black				

FLANGE OPTIONS



MINIMAL FLANGE OVERLAY

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

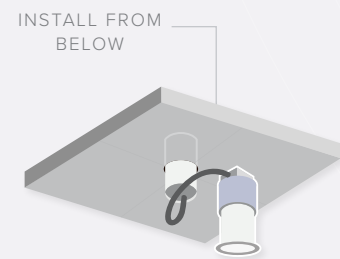


FLUSH MOUNT MUD-IN RING ACCESSORY

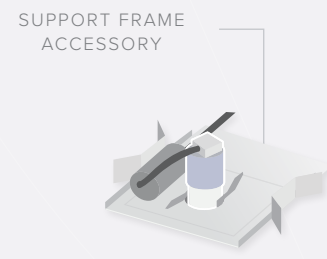
FMR2 accessory can be used with all D2 Series downlights, wall wash and adjustables for an upscale ceiling plane appearance.

HOUSING OPTIONS

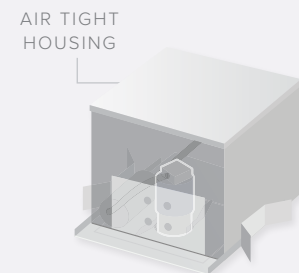
All D2 Series downlights, wall wash and adjustables are provided standard as install from below with no housing required and fully serviceable from below the ceiling.



NON-IC RATED
(STANDARD)



NON-IC RATED
ACCESSORY



IC RATED
ICAT OR CHICAGO PLENUM
ACCESSORY

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.

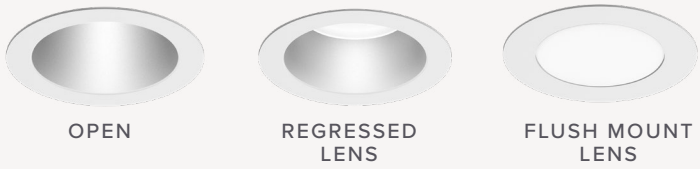


UP TO 2 LENS/MEDIA

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

DOWNLIGHT

D2LED



Regressed Hexcell
Flat Black Cone & Flange
(Example below)



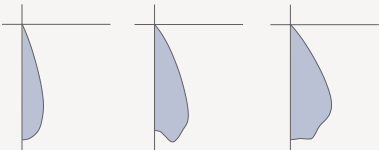
D2LED
Open Specular

EXAMPLE: D2LED-2D9LED9L30K8WFL45BCBTHB

1. J-TUBE ASSEMBLY	2. VOLTAGE	3. OPTIONS	4. LIGHT ENGINE	5. OUTPUT	6. LED COLOR	7. CRI
D2LED	J-Tube Assembly with Standard 0-10V 10% Dimming	STANDARD	120/277V	STANDARD	0-10V 10% dimming	2D9LED
		DM01	2" Open Reflector/ Light Engine Assembly with Xicato module	9L 12L 15L ⁴	900 Delivered Lumens 1200 Delivered Lumens 1500 Delivered Lumens	27K 30K 35K 40K

8. BEAM ANGLE	9. REFLECTOR FINISH	10. REFLECTOR COLORS ³	11. FLANGE OPTIONS ³	12. LENS ²	13. ACCESSORIES
MD25 FL35 WFL45	Nominal 25° Nominal 35° Nominal 45°	STANDARD SS MFC VS VSS	Specular Semi-specular American Matte™ Softglow® SoftSheen™	STANDARD CG BL LW PW BC WC	Clear Alzak Champagne Gold Alzak Black Alzak Light Wheat Alzak Pewter Alzak Painted Flat Black Cone Painted White Cone

- NOTES
- Not available for Standard 0–10V 10% Dimming with 9L.
 - Not available for Standard 0–10V 10% Dimming with 15L.
 - For FLU option, no reflector color selection is required. Either WT or BT flange must be selected.
 - D2ICAT and D2CP are not available for DM01 with 15L. See additional notes on spec sheet for important product life/warranty information when using 12L with 95 CRI and D2ICAT or D2CP.
 - See spec sheet for Central Inverter Compatibility note and web links.



WALL WASH

D2LED WW



D2LED
Wall Wash Specular



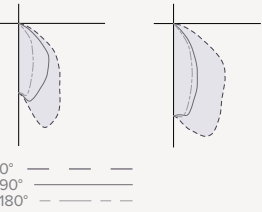
Shielded Wall Wash
Flat Black Cone & White Flange
(Example below)

EXAMPLE: D2LED-2D9LED9L30K9SWWBCWT

1. J-TUBE ASSEMBLY	2. VOLTAGE	3. OPTIONS	4. LIGHT ENGINE	5. OUTPUT	6. LED COLOR	7. CRI
D2LED	J-Tube Assembly with Standard 0-10V 10% Dimming	STANDARD	120/277V	STANDARD	0-10V 10% dimming	2D9LED
		DM01	2" Open Reflector/ Light Engine Assembly with Xicato module	7L 9L 12L ²	700 Delivered Lumens 900 Delivered Lumens 1200 Delivered Lumens	27K 30K 35K 40K

8. BEAM ANGLE	9. REFLECTOR FINISH	10. REFLECTOR COLORS ³	11. FLANGE OPTIONS	12. ACCESSORIES
WW SWW	Wall Wash Shielded Wall Wash	STANDARD SS MFC VS VSS	Specular Semi-specular American Matte™ Softglow® SoftSheen™	STANDARD CG BL LW PW BC WC

- NOTES
- Not available for Standard 0–10V 10% Dimming with 7L.
 - Not available for 12L.
 - D2ICAT and D2CP are not available for DM01 with 12L. See additional notes on spec sheet for important product life/warranty information when using 9L with 95 CRI and D2ICAT or D2CP.
 - See spec sheet for Central Inverter Compatibility note and web links.



ADJUSTABLE

A2LED



SLOPED CEILING
STANDARD CUT



A2LED
Standard Cut Specular

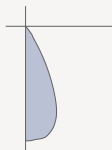
EXAMPLE: A2LED-2A9LED9L35K8FL35

1. J-TUBE ASSEMBLY		2. VOLTAGE		3. OPTIONS		4. LIGHT ENGINE		5. OUTPUT		6. LED COLOR		7. CRI	
A2LED	J-Tube Assembly with Standard 0-10V 10% Dimming	STANDARD	120/277V	STANDARD	0-10V 10% Dimming	2A9LED	2" Open Reflector/ Light Engine Assembly with Xicato module	7L ¹	700 Delivered Lumens	27K	2700 Kelvin	8 ²	Nominal 80+ CRI
				DM01	eldoLED 0-10V dimming to less than 1%			9L	900 Delivered Lumens	30K	3000 Kelvin	9 ³	Nominal 95+ CRI
								12L	1200 Delivered Lumens	35K	3500 Kelvin		

8. BEAM ANGLE		9. LOWER REFL. FINISH ⁴		10. LOWER REFL. COLORS		11. FLANGE OPTIONS ⁵		12. ACCESSORIES	
FL35	Nominal 35°	STANDARD	Specular	STANDARD	Clear Alzak	STANDARD	Anodized Trim Flange	FMR2	2" Flush Mount Ring
		SS	Semi-specular	CG	Champagne Gold Alzak	WT	White Trim Flange	D2FRM	Mounting Frame
		MFC	American Matte™	BL	Black Alzak		LiteGear ⁷	Inverter, single phase central lighting, 125VA-250VA	
		VS	Softglow®	LW	Light Wheat Alzak	BT	Flat Black Trim Flange	LPS Series ⁷	LitePower micro-inverter, 20VA-55VA
		VSS	SoftSheen™	PW	Pewter Alzak	CT ⁶	Clear Trim Flange		
				BC	Painted Flat Black Cone				
			WC	Painted White Cone					

NOTES

- ¹ Not available for Standard 0–10V 10% Dimming.
- ² Not available for Standard 0–10V 10% Dimming with 9L.
- ³ Not available for 12L.
- ⁴ Upper reflector is always Specular.
- ⁵ With Alzak colors, flange will match lower reflector finish/color by default, unless WT or BT is specified. With WC or BC painted cones, WT, BT, or CT must be specified.
- ⁶ CT is only applicable for painted cones (WC or BC).
- ⁷ See spec sheet for Central Inverter Compatibility note and web links.



ADJUSTABLE

AB2LED



AIM FROM
BELOW OPEN



AIM FROM
BELOW SLOT



AIM FROM
BELOW PINHOLE



AB2LED
Open Semi-Specular

Open Specular
with two accessory media

Pinhole
White Cone & Flange
(Example below)

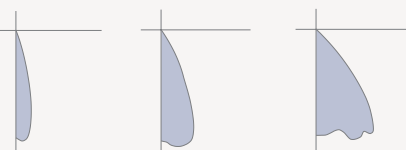
EXAMPLE: AB2LED-2AB9LED12L30K8MD25PHWCWT

1. J-TUBE ASSEMBLY		2. VOLTAGE		3. OPTIONS		4. LIGHT ENGINE		5. OUTPUT		6. LED COLOR		7. CRI	
AB2LED	J-Tube Assembly with Standard 0-10V 10% Dimming	STANDARD	120/277V	STANDARD	0-10V 10% Dimming	2AB9LED	2" Open Reflector/ Light Engine Assembly with Xicato module	7L ¹	700 Delivered Lumens	27K	2700 Kelvin	8 ²	Nominal 80+ CRI
		DM01	eldoLED 0-10V dimming to less than 1%	9L	900 Delivered Lumens			30K	3000 Kelvin	9 ³	Nominal 95+ CRI		
				12L	1200 Delivered Lumens			35K	3500 Kelvin				
								40K	4000 Kelvin				

8. BEAM ANGLE		8. LOWER TRIM STYLE		9. LOWER REFL. FINISH ⁵		10. LOWER REFL. COLORS		11. FLANGE OPTIONS ⁶		12. ACCESSORIES	
MD25	Nominal 25°	STANDARD	Angle Cut	STANDARD	Specular	STANDARD	Clear Alzak	STANDARD	Clear Anodized Trim Flange	FMR2	2" Flush Mount Ring
FL35	Nominal 35°	PH ⁴	Pinhole	SS	Semi-specular	CG	Champagne Gold Alzak	WT	White Trim Flange	AB2AH ⁷	AB2 Accessory Holder
WFL45	Nominal 45°	SLT ⁴	Slot	MFC	American Matte™	BL	Black Alzak		BT	Flat Black Trim Flange	AML11
				VS	Softglow®	LW	Light Wheat Alzak	CT	Clear Trim Flange	BLL11	Blue Filter
				VSS	SoftSheen™	PW	Pewter Alzak		BC	Painted Flat Black Cone	GRL11
						WC	Painted White Cone			H11BL	Hexcell Louver Black
										LL11	Linear Spread Lens
										PL11	Prismatic Diffusion Lens
										D2FRM	Mounting Frame
										LiteGear ⁸	Inverter, single phase

NOTES

- ¹ Not available for Standard 0–10V 10% Dimming.
- ² Not available for Standard 0–10V 10% Dimming with 9L.
- ³ Not available for 12L.
- ⁴ Pinhole and Slot options are available with painted colors only. Specify WC or BC for insert color with WT or BT for flange color.
- ⁵ Upper reflector is always Specular.
- ⁶ For all reflector colors, except Clear Alzak, flange color must be specified; either WT, BT, or CT.
- ⁷ AB2AH is required for all media. Accepts up to two media, 0.25" max total thickness. Not compatible with WFL45.
- ⁸ See spec sheet for Central Inverter Compatibility note and web links.





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currentlighting.com/prescolite

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PRt101_D2_Brochure_R04

PRt101