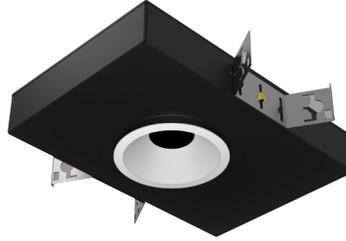


## 4" acrobat LED Downlight

### IC/CP Shallow New Construction Housing

Round or Square / Trimmed or Trimless



Wattage	CCT	Delivered Lumens	Efficacy
10W	3000K	1006lm	101lpw
15W	3000K	1531lm	102lpw
20W	3000K	1822lm	91lpw
25W	3000K	2163lm	87lpw
20W	2700-5000K	1500lm	75lpw

Lumens will vary depending on CCT, optic & lens option

#### Description

- Acrobat Air Tight IC/Chicago Plenum downlight delivers over 2150lm through a 4" aperture with four optical distributions. Delivered lumens are maintained in different ceiling thicknesses.
- No ceiling access required except for certain specified driver configurations.

#### Field Replaceable LED Light Engine

- 10W, 15W, 20W or 25W LED with 2 SDCM binning
- 2700K, 3000K, 3500K or 4000K at 90 CRI
- Field replaceable optics available in spot, narrow flood, flood or wide flood
- 50,000 hours at 70% lumen maintenance (L70)

#### Field Replaceable Dimming Driver

- Power factor > 0.9, 50/60Hz
- Multiple dimming drivers available
- Complies with IEEEC62.41 surge protection

#### Housing

18 gauge galvanized steel housing and junction box with 1/2" trade size knockouts. Includes universal butterfly brackets to accommodate C-Channel, adjustable bar hangers, and EMT. C-Channel is recommended for T-bar ceilings and must be ordered separately. Adjustable wood joist bar hangers are included. Max. ambient temperature: 104°F (40°C)

#### Ceiling Thickness

- Accommodates ceiling thickness from 1/2" to 1-1/4" (Extended 2" collar available, must specify)
- Delivered lumens are maintained through entire range

#### Trim Style

- Round spun aluminum trim with anodized finishes, consult factory for custom finishes
- Square die-cast aluminum trim with powder coat finishes, consult factory for custom finishes
- Trimless mud plate and wood ceiling option available

#### Accessories

Accommodates (2) accessories, a media holder is required. Accessories are not compatible when used with lensed trim.

#### Emergency

Remote inverter operates for 90 minutes with remote test switch available, requires above ceiling access.

#### Listing/Warranty

- Patent pending
- Five (5) year limited warranty
- UL listed to US and Canadian standards for damp locations
- UL listed to US and Canadian standards for wet locations when used with lens
- Meets ASTM E283 standards
- Meets CEC Title 24 JA8 High Efficacy LED requirements
- CCEA approved - Chicago rated



JA8 TITLE 24 COMPLIANT

#### Housing Order Matrix (Example: A4-SP15S2730-R00-LCB-27)

Type	Wattage	Driver	CCT / CRI	Optic	Aperture	Trim Style	Rev	Extended Collar	Hanger Bar
A4-SP (IC/CP)	10 (10W)	S <sup>1,4</sup> (ERP, Universal Dim, Triac/ELV/0-10V 1% 120-277V) L <sup>3</sup> (Lutron Hi-lume® Fade-to-Black 1% 120-277V) EL <sup>1,3</sup> (eldoLED DALI 1% 120-277V) EL <sup>2,3</sup> (eldoLED 0-10V 1% 120-277V) DMX <sup>3</sup> (DMX 1% 120-277V) SR <sup>1,1</sup> (Remote ERP, Universal Dim, Triac/ELV/0-10V 1% 120-277V) TW <sup>2,3</sup> (Tunable White 1% 120-277V)	27 (2700K / 90 CRI)	10 (Spot)	-R (Round)	(blank)	00	(blank)	(blank)
	15 (15W)		30 (3000K / 90 CRI)	30 (Narrow Flood)	-S (Square)	(Flanged)	(Standard 1-1/4")	(Standard)	
	20 (20W)		35 (3500K / 90 CRI)	50 (Flood)	-S (Square)	TL (Trimless)	-2 (Up to 2")	-LCB-24 (24" C-Channel)	
	25 (25W)		40 (4000K / 90 CRI)	80 (Wide Flood)	WC (Wood Ceiling)		-LCB-48 (48" C-Channel)		

1. Forward and reverse phase dimming at 120V only
2. Only offer at 20W
3. Above ceiling access requires
4. Accessible from below ceiling

#### Trim Order Matrix (Example: A4-1RWH-WH-NL-00)

Trim	Aperture	Reflector Finish	Flange Finish	Lens Type	Rev
A4-1	R (Round)	WH (White)	(blank) (Trimless / Wood Ceiling)	-NL (No Lens - damp location)	-00
	S (Square)	CA <sup>3</sup> (Clear Alzak)	-WH (White)	-FR (Frosted - wet location)	
		BL (Black)	-BL (Black)	-MP (Solite - wet location)	
		SA (Satin Aluminum)	-SA (Satin Aluminum)	-CL (Clear - wet location)	
		BZ (Bronze)	-BZ (Bronze)		

3. Available in round aperture only

#### Accessories (Note: Media holder required)

- A4-MHLDR (Media Holder- required)
- A4-HEX (Hex Louver)
- A4-FR (Frosted Lens)
- A4-MP (Solite Lens)
- A4-CL (Clear Lens)
- A4-LS (Linear Spread Lens)

#### Optics

- A4-10-OPTIC (10° Spot)
- A4-30-OPTIC (30° Narrow Flood)
- A4-50-OPTIC (50° Flood)
- A4-80-OPTIC (80° Wide Flood)

#### Emergency

- EM-1000 (25W LED Remote Inverter)
- EM-1002 (10W LED Remote Emergency Driver)
- EM-1003 (35W LED Remote Inverter)
- EM-1004 (50W LED Remote Inverter)

# 4" acrobat LED Downlight

## IC/IP Shallow New Construction Housing

Round or Square / Trimmed or Trimless

Catalog #:

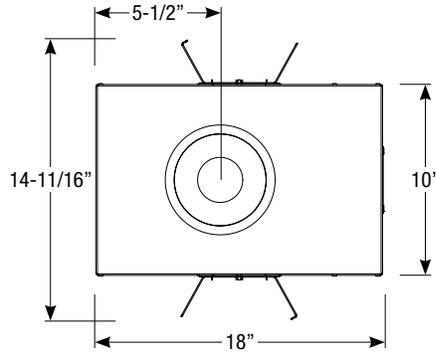
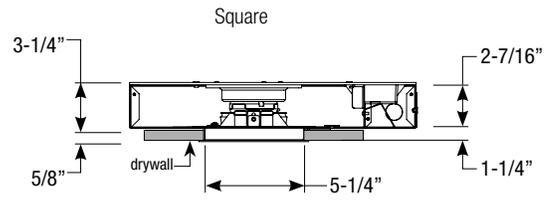
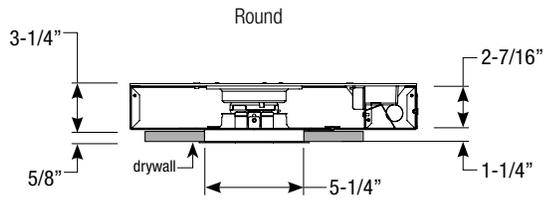
Type:

Project:

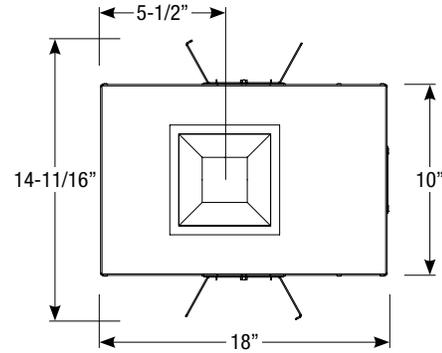
Date:

Notes:

### Housing Dimensions



Ceiling Cut-out: 5-3/8" Ø



Ceiling Cut-out: 5-3/8" x 5-3/8"

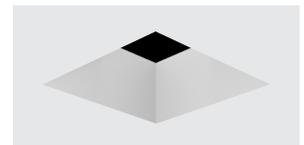
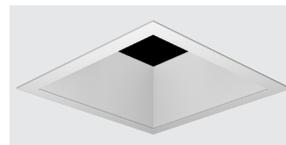
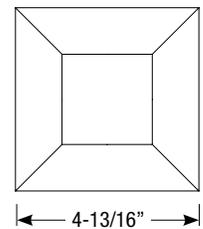
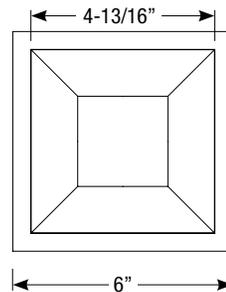
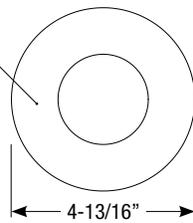
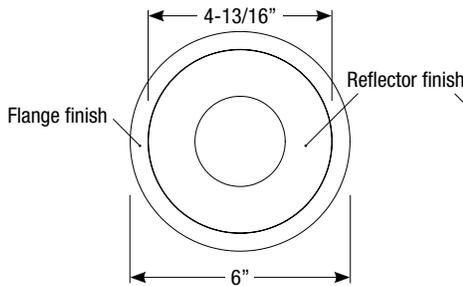
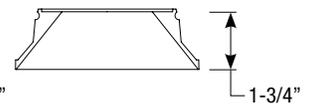
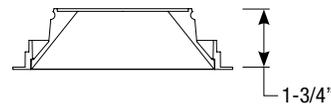
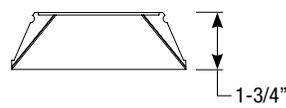
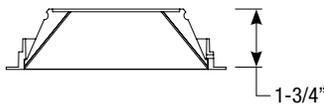
### Trim Dimensions

Round Trimmed

Round Trimless

Square Trimmed

Square Trimless



Spec-00209 Revised 10/24/2022