

Catalog #:

Туре:

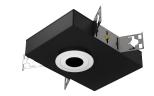
Date:

Project: Notes:

# 2" acrobat LED Pinhole Downlight - Warm Dimming

**IC/CP Shallow New Construction Housing** 

Round or Square / Trimmed or Trimless



Wattage	ССТ	Delivered Lumens	Efficacy	
10W	1850 - 3000K	608lm	61lpw	
Lumens will vary depending on CCT, optic & lens option				

## Description

- Acrobat Air Tight IC/Chicago Plenum downlight delivers over 600lm through a 1-3/4" pinhole with four optical distributions. Delivered lumens are maintained in different ceiling thicknesses.
- Ceiling access needed

## LED Light Engine

Warm dimming LED technology provides the natural sensation of circadian rhythm.

#### **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**

- Die-cast aluminum pinhole 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
  - CCEA approved Chicago rated



## Housing Order Matrix (Example: A2-SP10S-WD10-R00)

Installation Type	Wattage	Driver		LED Light Engine	Optic		Aperture	Trim Styl	е	Rev	Extended Collar
A2-SP (IC/CP)	<b>10</b> (10W)	L1 <sup>1</sup> L2 <sup>1</sup> L3 <sup>1</sup> L4 <sup>1</sup> EL1 <sup>1</sup> EL2 <sup>1</sup>	(ERP, Universal Dim, Triac/ELV/0-10V 10% 120-277V) (Lutron Hi-lume® 2-Wire 1% 120V) (Lutron Hi-lume® Fade-to-Black 1% 120-277V) (Lutron Hi-lume® 3-Wire 1% 120-277V) (eldoLED DALI 1% 120-277V) (eldoLED 0-10V 1% 120-277V) (EdoLED 0-10V 1% 120-277V) (Remote ERP, Universal Dim, Triac/ELV/0-10V 10% 120-277V)	-WD (Warm Dim)	<b>50</b> (F	Varrow Flood)	-R (Round) -S (Square)	(blank) TL WC	) (Flanged) (Trimless) (Wood Ceiling)	00	(blank) (Standard 1-1/4") -2 (Up to 2")

Ceiling access required
 Forward and reverse phase dimming at 120V only

Trim Order Matrix (Example: A2-3RWH-WH-NL-00)

Trim	Aperture	Reflector Finish	Flange Finish	Lens Type	Rev
A2-3	R (Round) S (Square)	<ul> <li>WH (White)</li> <li>CA<sup>3</sup> (Clear Alzak)</li> <li>BL (Black)</li> <li>SA (Satin Aluminum)</li> <li>BZ (Bronze)</li> </ul>	(blank) (Trimless / Wood Ceiling) -WH (White) -BL (Black) -SA (Satin Aluminum) -BZ (Bronze)	-NL (No Lens - damp location) -FR (Frosted - wet location) -MP (Solite - wet location) -CL (Clear - wet location)	-00

3. Available in round aperture only

# Accessories (Note: Media holder required)

A2-MHLDR (Media Holder- required) A2-HEX (Hex Louver) A2-FR (Frosted Lens) A2-MP (Solite Lens) A2-CL (Clear Lens) A2-LS (Linear Spread Lens)

C-Channel Bar Hangers					
LCB-27 (27" C-Channel)					
LCB-52 (52" C-Channel)					

# Optics

A2-10-OPTIC	(10° Spot)
A2-30-OPTIC	(30° Narrow Flood
A2-50-OPTIC	(50° Flood)
A2-80-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)

Revised 10/23/18

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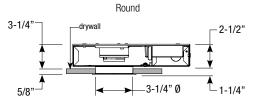
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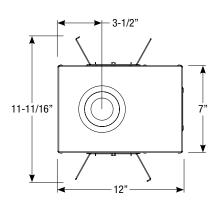
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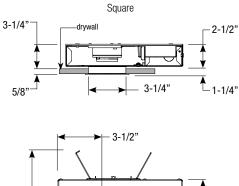
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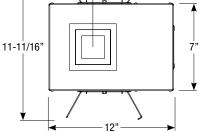
# **Housing Dimensions**





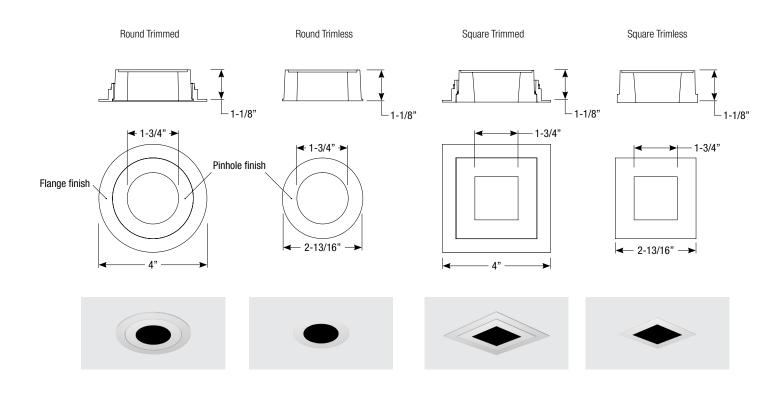
Ceiling Cut-out: 3-3/8" Ø





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

# **Trim Dimensions**



#### Revised 10/23/18

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