

Catalog #:

Project:

Type: Date:

Notes:

4" acrobat LED Pinhole Downlight - Warm Dimming

**IC/CCEA New Construction Housing** 

Round or Square / Trimmed or Trimless



Wattage	ССТ	Delivered Lumens	Efficacy	
10W	1850 - 3000K	680lm	68lpw	
15W	1850 - 3000K	990lm	66lpw	
20W	1850 - 3000K	1280lm	64lpw	

Lumens will vary depending on CCT, optic & lens option

## Description

- · Acrobat Air Tight IC/Chicago Plenum downlight delivers over 1250lm through a 2-1/2" pinhole with four optical distributions. Delivered lumens are maintained in different ceiling thicknessesDrivers are accessible from below the ceiling.
- · Drivers are accessible from below the ceiling.

## **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:

#### **Ceiling Thickness**

- Accommodates ceiling thickness from 1/2" to 2"
- · 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

#### **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: A4-IC15S-R00-LCB-24)

Type	Wattage	Driver		Aperture	Trim Style	Rev	Hanger Bar
A4-IC (IC/CP)	10 (10W) 15 (15W) 20 (20W)	L1 L2 L3 EL1 EL2	(ERP, Universal Dim, Triac/ELV/0-10V 10% 120-277V) (Lutron Hi-lume® 2-Wire 1% 120V) (Lutron EcoSystem® 5% 120-277V) (Lutron Hi-lume® Fade-to-Black 1% 120-277V) (eldoLED DALI 1% 120-277V) (eldoLED DALI 1% 120-277V) (DMX 1% 120-277V) (Remote Lutron Hi-lume® 2-Wire 1% 120V) (Remote ERP, Universal Dim, Triac/ELV/0-10V 10% 120-277V)	-R (Round) -S (Square)	(blank) (Flanged) TL (Trimless) WC (Wood Ceiling)	00	(blank) (Standard) -LCB-24 (24" C-Channel) -LCB-48 (48" C-Channel)

<sup>1.</sup> Forward and reverse phase dimming at 120V only All drivers are accessible from below the ceiling.

## Trim Order Matrix (Example: A4-3RWH-WHWD30-NL-00)

Trim	Aperture	Reflector Finish	Flange Finish	LED Light Engine	Optic	Lens Type	Rev
A4-3	R (Round) S (Square)	WH (White) BL (Black) SA (Satin Aluminum) BZ (Bronze)	(blank) (Trimless / Wood Ceiling) -WH (White) -BL (Black) -SA (Satin Aluminum) -BZ (Bronze)	<b>WD</b> (Warm Dim)	10 (Spot) 30 (Narrow Flood) 50 (Flood) 80 (Wide Flood)	-NL (No Lens - damp location) -FR (Frosted - wet location) -MP (Solite - wet location) -CL (Clear - wet location)	-00

## 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)

Spec-00173 Revised 04/27/2020



# 4" acrobat LED Pinhole Downlight - Warm Dimming

## **IC/CCEA New Construction Housing**

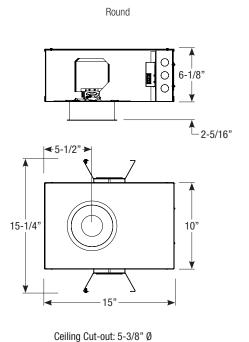
Round or Square / Trimmed or Trimless

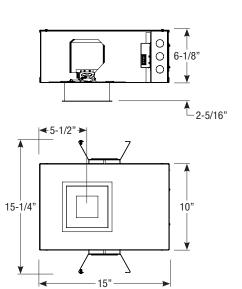
Catalog #: Type:
Project: Date:

Square

Notes:

## **Housing Dimensions**





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

## **Trim Dimensions**

