

Catalog #:

Project:

Type: Date:

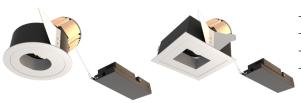
Date

Notes:

# 4" acrobat LED Adjustable Slot Pinhole

## **Remodel Housing**

Round or Square / Trimmed or Trimless



CCT	Delivered Lumens	Efficacy	
3000K	1006lm	101lpw	
3000K	1531lm	102lpw	
3000K	1822lm	91lpw	
3000K	2163lm	87lpw	
3000K	2338lm	78lpw	
3000K	2696lm	77lpw	
	3000K 3000K 3000K 3000K 3000K	3000K 1006lm 3000K 1531lm 3000K 1822lm 3000K 2163lm 3000K 2338lm	

Lumens will vary depending on CCT, optic & lens option

#### Description

- Acrobat adjustable downlight delivers over 2650lm through a slotted pinhole with four optical distributions.
   Adjustable mechanism allows for precise aiming up to 40° tilt and 360° rotation. Delivered lumens are maintained in different ceiling thicknesses.
- · Drivers are accessible from below the ceiling.

#### Field Replaceable LED Light Engine

- 10W, 15W, 20W, 25W, 30W or 35W 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

#### **Adjustability**

Locking 360° horizontal rotation and 40° tilt (Note: 2" ceiling thickness limits mechanism to 30° tilt)

#### Housing

Non-IC rated housing must be kept a minimum of 3" from insulation. 18 gauge galvanized steel housing and junction box with (3) 1/2" trade size knockouts. Includes (2) steel compression clips for installation below the ceiling. Max. ambient temperature: 104°F (40°C)

#### **Ceiling Thickness**

- Accommodates ceiling thickness from 1/2" to 2"
- Delivered lumens are maintained through entire range

#### **Trim Style**

- Die-cast slotted aluminum pinhole trim with frosted lens in powder coat finishes, consult factory for custom finishes
- · Trimless mud plate option available

#### 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



#### Housing Order Matrix (Example: A4-RM35S-RWH00)

Installation Type	Wattage	Driver		Apert	ure	Flange	Finish	Rev
A4-RM (Non-IC)	10 (10W) 15 (15W) 20 (20W) 25 (25W) 30 (30W) 35 (35W)	L3 EL1 EL2 DMX	(ERP, Universal Dim, Triac/ELV/0-10V 1% 120-277V) (Lutron Hi-lume® Fade-to-Black 1% 120-277V) (eldoLED DALI 1% 120-277V) (eldoLED 0-10V 1% 120-277V) (DMX 1% 120-277V) (Remote ERP, Universal Dim, Triac/ELV/0-10V 1% 120-277V)		(Round) (Square)	BL	(White) (Black) (Satin Aluminum) (Bronze) (Trimless)	00

<sup>1.</sup> Forward and reverse phase dimming at 120V only

#### Trim Order Matrix (Example: A4-6RWH2730-00)

A4-6 R (Round) WH (White) 27 (2700K / 90 CRI) 10 (Spot) - CS (Square) BL (Black) 30 (3000K / 90 CRI) 30 (Narrow Flood)			•	,		
S (Square) BL (Black) 30 (3000K / 90 CRI) 30 (Narrow Flood)	Trin	n Aperture	Pinhole Finish	CCT / CRI	Optic	Rev
SA (Satin Aluminum) 35 (3500K / 90 CRI) 50 (Flood) 40 (4000K / 90 CRI) 80 (Wide Flood)	A4-	, ,	BL (Black) SA (Satin Aluminum)	30 (3000K / 90 CRI) 35 (3500K / 90 CRI)	30 (Narrow Flood) 50 (Flood)	-00

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

A2-MHLDR A2-HEX A2-FR A2-MP A2-CL A2-LS ABAT-RGNPLT-RND ABAT-RGNPLT-RND10 ABAT-RGNPLT-RND5 ABAT-RGNPLT-SQ10 ABAT-RGNPLT-SQ10 ABAT-RGNPLT-SQ5	(Media Holder- required) (Hex Louver) (Frosted Lens) (Solite Lens) (Clear Lens) (Clear Lens) (Linear Spread Lens) (Round Rough-in Plate) (Round Rough-in Plate, 5pcs) (Square Rough-in Plate, 10pcs) (Square Rough-in Plate, 5pcs) (Square Rough-in Plate, 5pcs)
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#### **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-00200 Revised 10/24/2022



<sup>2.</sup> Only offer at 20W

All drivers are accessible from below the ceiling

# 4" acrobat LED Adjustable Slot Pinhole

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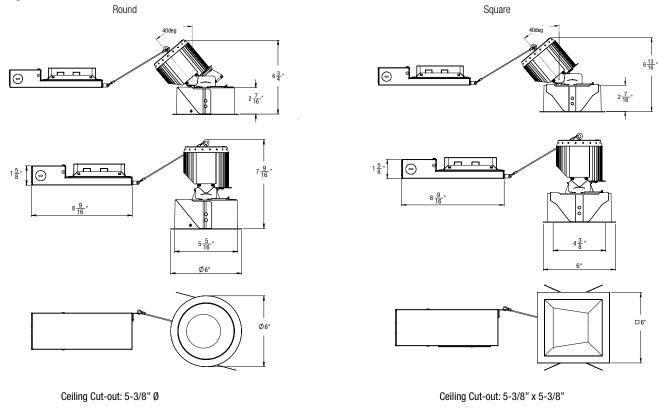
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## **Housing Dimensions**



### **Trim Dimensions**

