Catalog #: Type:

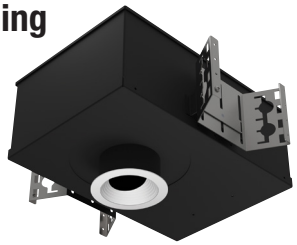
Project: Date:

Notes:

2” acrobat LED Adjustable Baffle - Warm Dimming

IC/CCEA New Construction Housing

Round or Square / Trimmed or Trimless



Wattage	CCT	Delivered Lumens	Efficacy
10W	1850 - 3000K	608lm	61lpw

Lumens will vary depending on CCT, optic & lens option

Description

- Acrobat Air Tight IC/Chicago Plenum adjustable baffle delivers over 600lm through a 2” aperture with four optical distributions. Adjustable mechanism allows for precise aiming up to 35º tilt and 360º rotation. Delivered lumens are maintained in different ceiling thicknesses.
- No ceiling access required except for certain specified driver configurations .

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

Adjustability

Locking 360º horizontal rotation and 35º tilt
(Note: 2” ceiling thickness limits mechanism to 25º tilt)

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: 104ºF (40ºC)

Ceiling Thickness

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

Trim Style

- Die-cast aluminum cut angle baffle trim with frosted lens in powder coat finishes, consult factory for custom finishes
- Trimless mud plate and wood ceiling 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 wet locations
- Meets ASTM E283 standards
- CCEA approved - Chicago rated

c UL us LISTED

Housing Order Matrix (Example: A2-IC10S-R00-LCB-24)

Type	Wattage	Driver	Aperture	Trim Style	Rev	Extended Collar	Hanger Bar
A2-IC (IC/CP)	☐ **10** (10W)	☐ **S**[2,3] (ERP, Universal Dim, Triac/ELV/0-10V 10% 120-277V) ☐ **L1**[1] (Lutron Hi-lume® 2-Wire 1% 120V) ☐ **L2**[1] (Lutron EcoSystem® 5% 120-277V) ☐ **L3**[1] (Lutron Hi-lume® Fade-to-Black 1% 120-277V) ☐ **EL1**[1] (eldoLED DALI 1% 120-277V) ☐ **EL2**[1] (eldoLED 0-10V 1% 120-277V) ☐ **DMX**[1] (DMX 1% 120-277V) ☐ **LR1** (Remote Lutron Hi-lume® 2-Wire 1% 120V) ☐ **SR1**[3] (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 1-1/2”) ☐ **-2** (Up to 2”)	☐ (blank) (Standard) ☐ **-LCB-24** (24” C-Channel) ☐ **-LCB-48** (48” C-Channel)

1. Above ceiling access required
2. Accessible from below ceiling
3. Forward and reverse phase dimming at 120V only

Trim Order Matrix (Example: A2-5RWH-WHWD30-NL-00)

Trim	Aperture	Reflector Finish	Flange Finish	LED Light Engine	Optic	Rev
A2-5	☐ **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)	☐ **WD** (Warm Dim)	☐ **10** (Spot) ☐ **30** (Narrow Flood) ☐ **50** (Flood) ☐ **80** (Wide Flood)	**-00**

Optics

- ☐ **A2-10-OPTIC** (10º Spot)
- ☐ **A2-30-OPTIC** (30º Narrow Flood)
- ☐ **A2-50-OPTIC** (50º Flood)
- ☐ **A2-80-OPTIC** (80º 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-00073 Revised 04/27/2020

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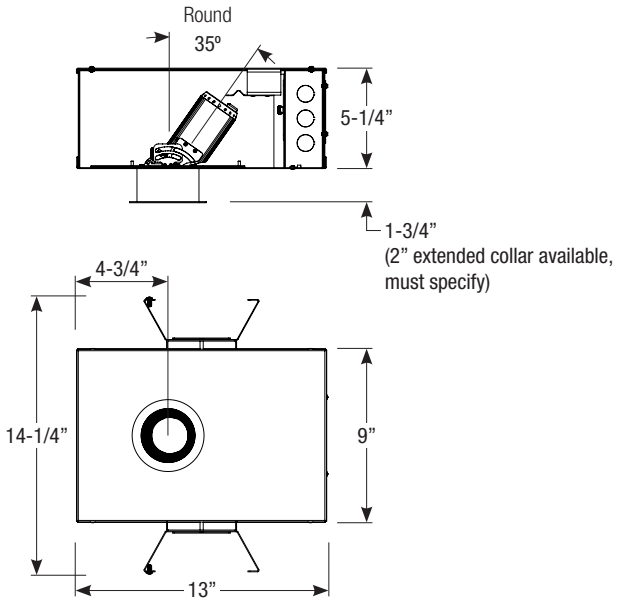
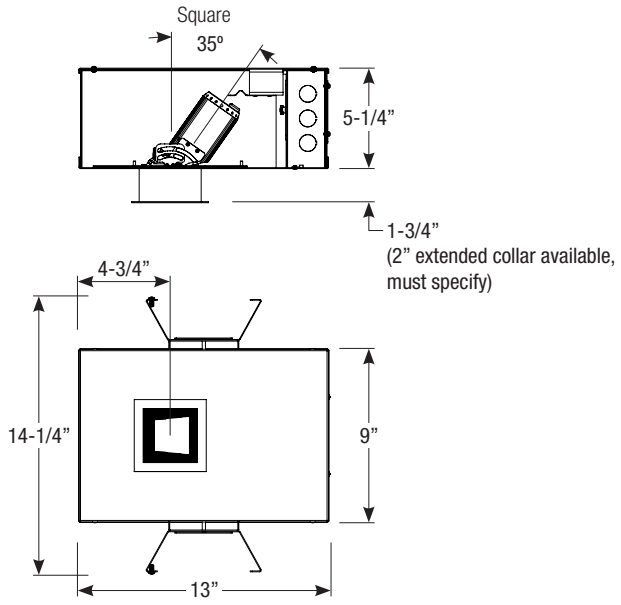
Housing Dimensions

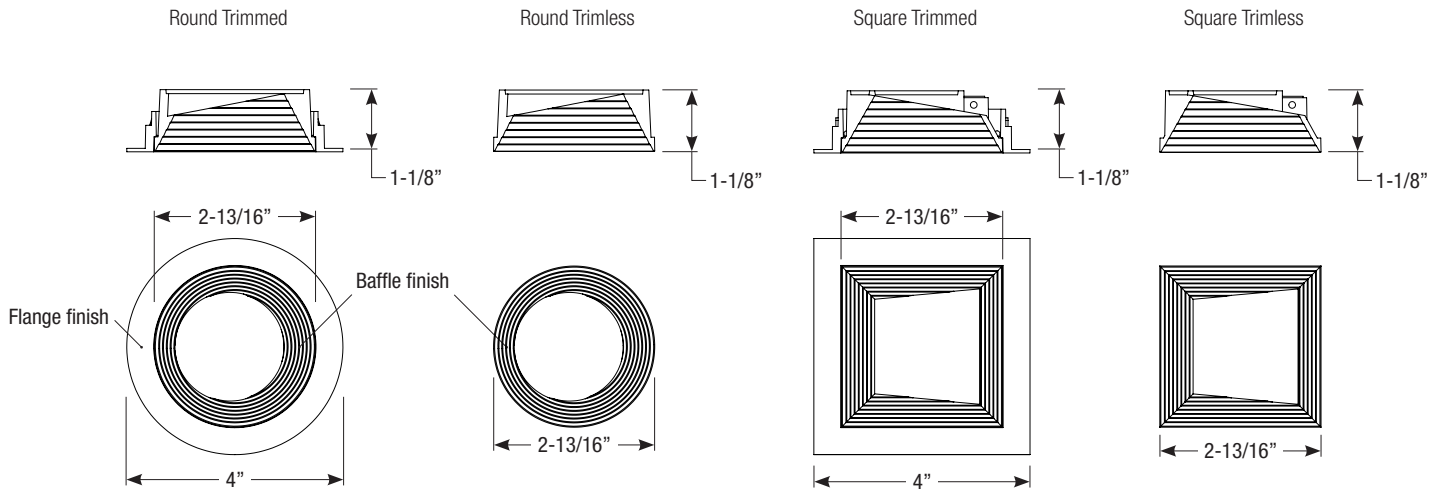


Ceiling Cut-out: 3-3/8” Ø



Ceiling Cut-out: 3-3/8” x 3-3/8”

Trim Dimensions



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