

3" acrobat LED Adjustable Baffle IC/CCEA New Construction Housing

Round or Square / Trimmed or Trimless



Wattage	CCT	Delivered Lumens	Efficacy
10W	3000K	858lm	86lpw
15W	3000K	1335lm	89lpw
20W	3000K	1604lm	80lpw

Lumens will vary depending on CCT, optic & lens option

Description

- Acrobat Air Tight IC/Chicago Plenum adjustable baffle delivers over 1600lm through a 3" aperture 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 or 20W 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 IEEE62.41 surge protection

Adjustability

Locking 360° horizontal rotation and 40° tilt
(Note: 2" ceiling thickness limits mechanism to 30° 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: 104°F (40°C)

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
- Meets CEC Title 24 JA8 High Efficacy LED requirements
- CCEA approved - Chicago rated



JA8 TITLE 24 COMPLIANT

Housing Order Matrix (Example: A3-IC20S-R00-LCB-24)

Type	Wattage	Driver	Aperture	Trim Style	Rev	Extended Collar	Hanger Bar
A3-IC (IC/CP)	10 (10W)	S' (ERP, Universal Dim, Triac/ELV/0-10V 1% 120-277V)	-R (Round)	(blank) (Flanged)	00	(blank) (Standard 1-1/2") -2 (Up to 2")	(blank) (Standard) -LCB-24 (24" C-Channel) -LCB-48 (48" C-Channel)
	15 (15W)	L3 (Lutron Hi-lume® Fade-to-Black 1% 120-277V)	-S (Square)	TL (Trimless)			
	20 (20W)	EL1 (eldoLED DALI 1% 120-277V)	WC (Wood Ceiling)				
		EL2 (eldoLED 0-10V 1% 120-277V) DMX (DMX 1% 120-277V) SR1' (Remote ERP, Universal Dim, Triac/ELV/0-10V 1% 120-277V)					

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

Trim Order Matrix (Example: A3-5RWH-WH2730-00)

Trim	Aperture	Reflector Finish	Flange Finish	CCT / CRI	Optic	Rev
A3-5	R (Round) S (Square)	WH (White)	(blank) (Trimless / Wood Ceiling)	27 (2700K / 90 CRI)	10 (Spot)	-00
		BL (Black)	-WH (White)	30 (3000K / 90 CRI)	30 (Narrow Flood)	
		SA (Satin Aluminum)	-BL (Black)	35 (3500K / 90 CRI)	50 (Flood)	
		BZ (Bronze)	-SA (Satin Aluminum) -BZ (Bronze)	40 (4000K / 90 CRI)	80 (Wide Flood)	

Optics

- A3-10-OPTIC** (10° Spot)
- A3-30-OPTIC** (30° Narrow Flood)
- A3-50-OPTIC** (50° Flood)
- A3-80-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)

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Catalog #:

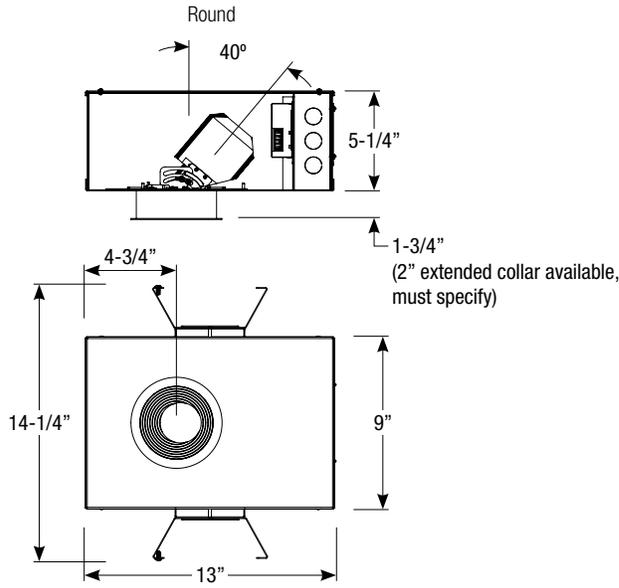
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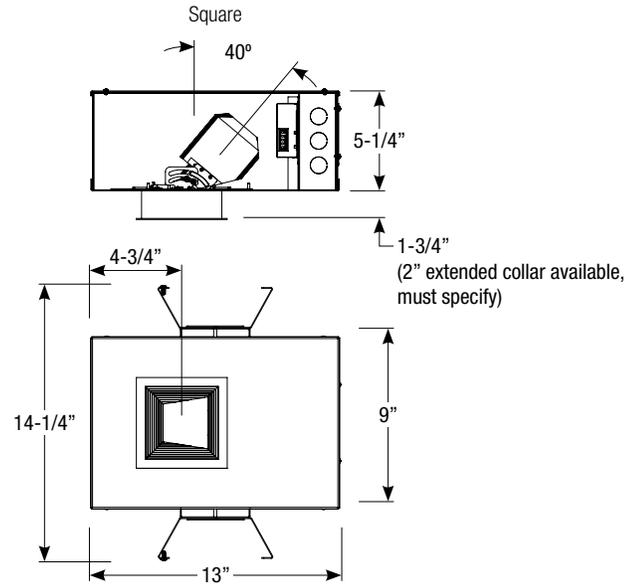
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Housing Dimensions

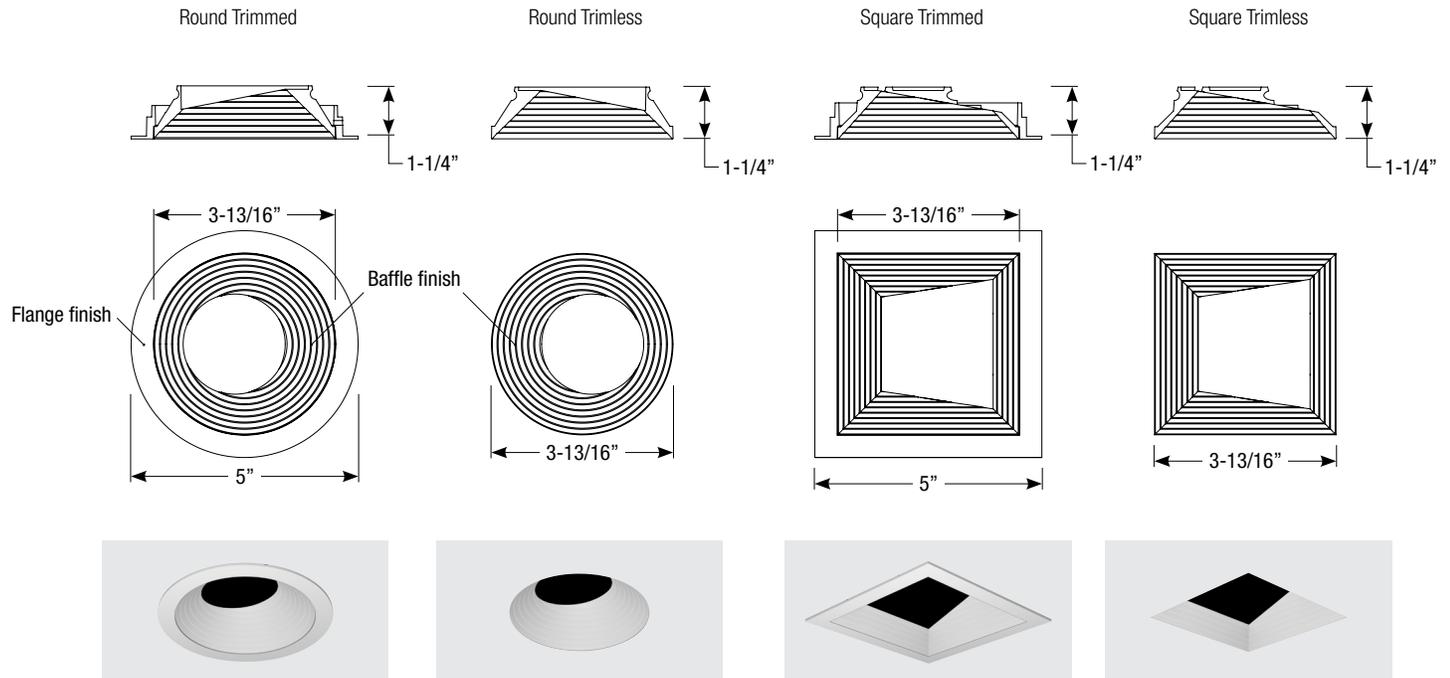


Ceiling Cut-out: 4-3/8" Ø



Ceiling Cut-out: 4-3/8" x 4-3/8"

Trim Dimensions



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