Catalog #: Type:

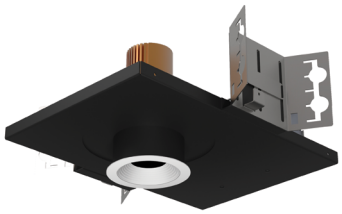
Project: Date:

Notes:

2” acrobat LED Baffle Downlight

Non-IC New Construction Housing

Round or Square / Trimmed or Trimless



Wattage	CCT	Delivered Lumens	Efficacy
10W	3000K	795lm	79lpw
15W	3000K	1184lm	79lpw
20W	3000K	1406lm	70lpw

Lumens will vary depending on CCT & optic

Description

- Acrobat baffle downlight delivers over 1400lm through a 2” aperture with four optical distributions. Delivered lumens are maintained in different ceiling thicknesses.
- No ceiling access required except for certain specified driver configurations.

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 IEEEC62.41 surge protection

Housing

Non-IC rated housing must be kept a minimum of 3” from insulation. 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 baffle 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

c UL us LISTED WET LOCATION

Housing Order Matrix (Example: A2-NC20S-R00-LCB-24)

Type	Wattage	Driver	Aperture	Trim Style	Rev	Extended Collar	Hanger Bar
A2-NC (Non-IC)	☐ **10** (10W) ☐ **15** (15W) ☐ **20** (20W)	☐ **S**[2,3] (ERP, Universal Dim, Triac/ELV/0-10V 1% 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) ☐ **SR1**[3] (Remote ERP, Universal Dim, Triac/ELV/0-10V 1% 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 requires
2. Accessible from below ceiling
3. Forward and reverse phase dimming at 120V only

Trim Order Matrix (Example: A2-2RWH-WH2730-NL-00)

Trim	Aperture	Reflector Finish	Flange Finish	CCT / CRI	Optic	Lens Type	Rev
A2-2	☐ **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)	☐ **27** (2700K / 90 CRI) ☐ **30** (3000K / 90 CRI) ☐ **35** (3500K / 90 CRI) ☐ **40** (4000K / 90 CRI)	☐ **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)

- ☐ **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)

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-00077 Revised 10/24/2022

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Non-IC New Construction Housing

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Catalog #: Type:

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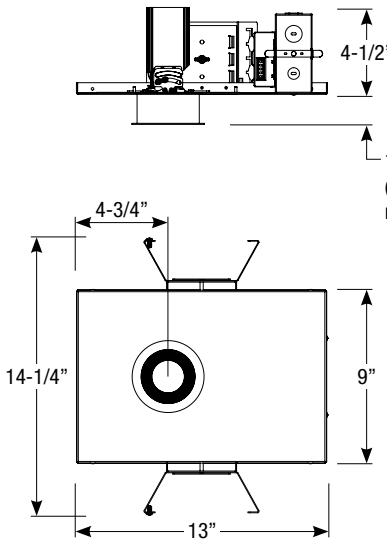
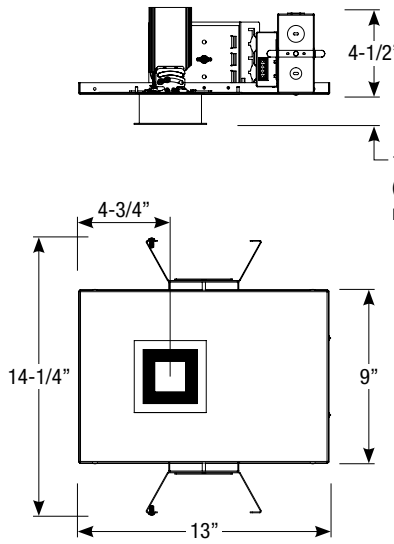
Housing Dimensions

Round



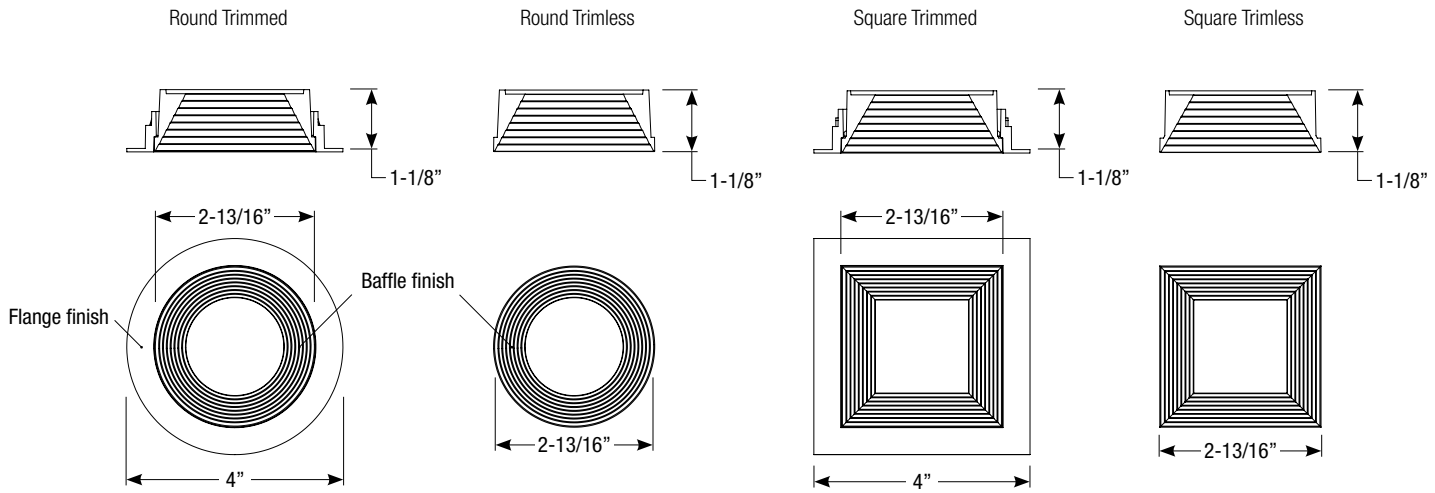
Ceiling Cut-out: 3-3/8” Ø

Square



Ceiling Cut-out: 3-3/8” x 3-3/8”

Trim Dimensions



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