

1" acrobat LED Pinhole Downlight

Non-IC New Construction Housing

Round or Square / Trimmed or Trimless



Wattage	CCT	Delivered Lumens	Efficacy
10W	3000K	781lm	78lpw
15W	3000K	1163lm	78lpw

Lumens will vary depending on CCT & optic

Description

- Acrobat downlight delivers over 1150lm through a 1" aperture with four optical distributions. Delivered lumens are maintained in different ceiling thicknesses.
- No above ceiling access required except for certain specified driver configurations

Field Replaceable LED Light Engine

- 10W or 15W 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

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: 104°F (40°C)

Ceiling Thickness

- Accommodates ceiling thickness from 1/2" to 1-1/4" (Extended 2" collar available, must specify)
- Delivered lumens are maintained through entire range

Trim Style

- Round spun aluminum trim with anodized finishes, consult factory for custom finishes
- Square die-cast aluminum trim with powder coat finishes, consult factory for custom finishes
- Trimless mud plate 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



Housing Order Matrix (Example: A1-NC10S-R00)

Installation Type	Wattage	Driver	Aperture	Trim Style	Rev	Extended Collar	Hanger Bar
A1-NC (Non-IC)	10 (10W) 15 (15W)	S²³ (ERP, Universal Dim, Triac/ELV/0-10V 1% 120-277V) L3¹ (Lutron Hi-Lume® Fade-to-Black 1% 120-277V) EL1¹ (eldoLED DALI 1% 120-277V) EL2¹ (eldoLED 0-10V 1% 120-277V) DMX¹ (DMX 1% 120-277V) SR1³ (Remote ERP, Universal Dim, Triac/ELV/0-10V 1% 120-277V)	-R (Round) -S (Square)	(blank) (Flanged) TL (Trimless)	00	(blank) (Standard 1-1/4") -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: A1-3RWH-WH2730-NL-00)

Trim	Aperture	Pinhole Finish	Flange Finish	CCT / CRI	Optic	Lens Type	Rev
A1-3	R (Round) S (Square)	WH (White) BL (Black) SA (Satin Aluminum) BZ (Bronze)	(blank) (Trimless) -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)

- A1-MHLDR** (Media Holder- required)
- A1-HEX** (Hex Louver)
- A1-FR** (Frosted Lens)
- A1-MP** (Solite Lens)
- A1-CL** (Clear Lens)
- A1-LS** (Linear Spread Lens)

Optics

- A1-10-OPTIC** (10° Spot)
- A1-30-OPTIC** (30° Narrow Flood)
- A1-50-OPTIC** (50° Flood)
- A1-80-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 #:

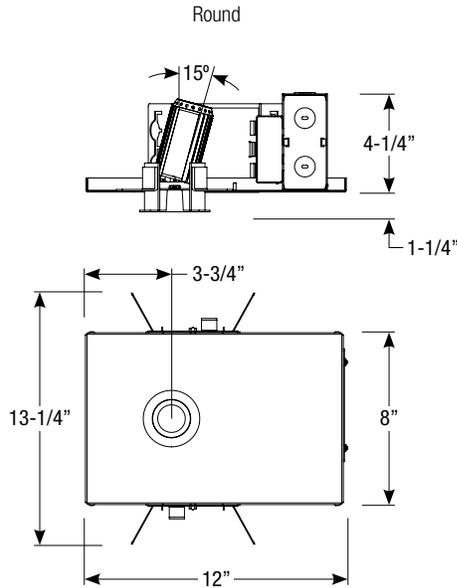
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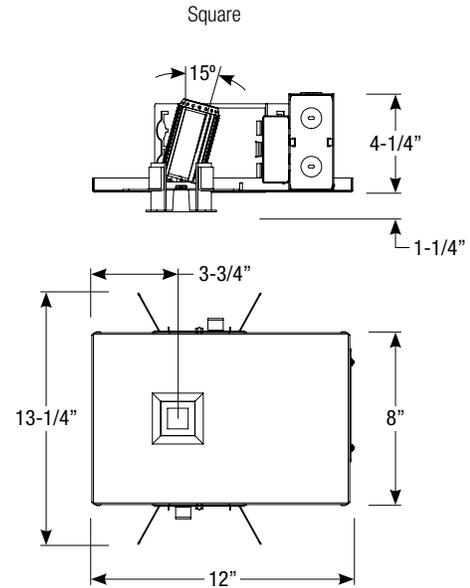
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Notes:

Housing Dimensions

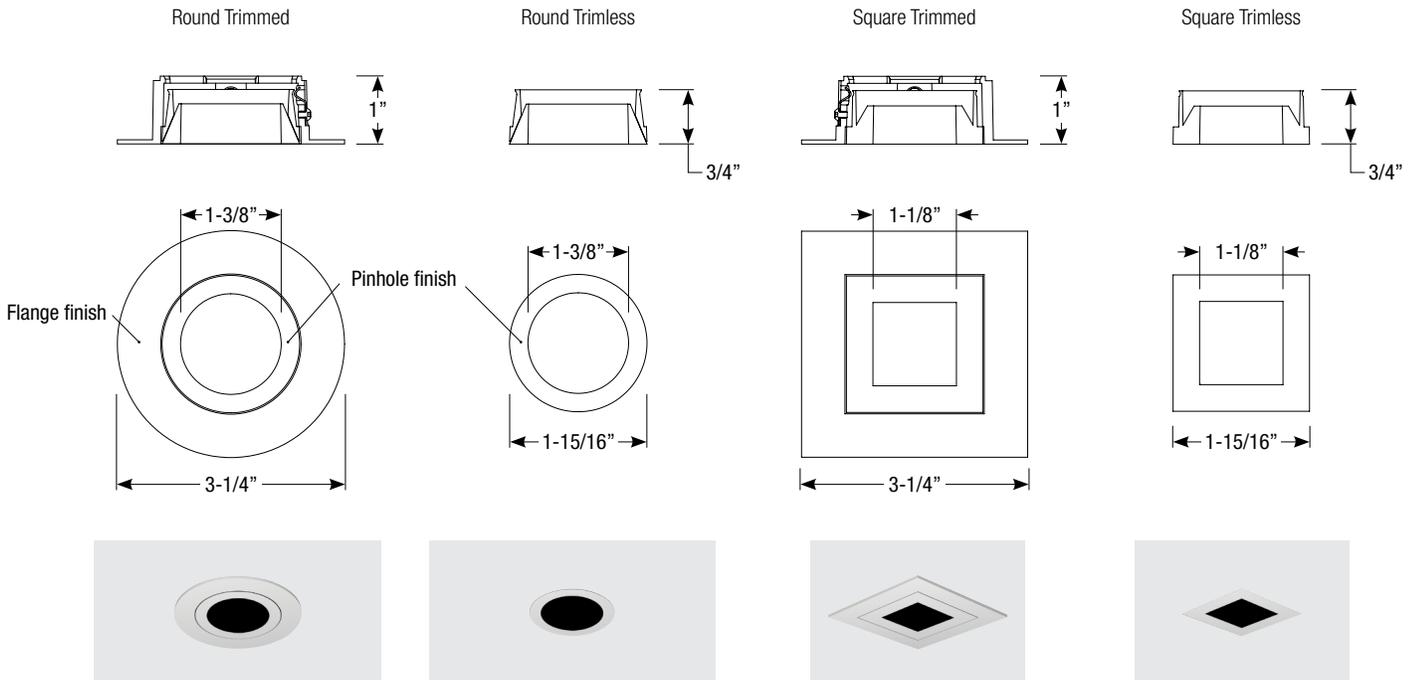


Ceiling Cut-out: 2-5/8" Ø



Ceiling Cut-out: 2-5/8" x 2-5/8"

Trim Dimensions



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