3" acrobat LED Pinhole Downlight
Remodel Housing
Round or Square / Trimmed or Trimless

Watt-age	CCT	Delivered Lumens	Efficacy
10W	3000K	858lm	86lpw
15W	3000K	1335lm	89lpw
20W	3000K	1604lm	80lpw
25W	3000K	1907lm	76lpw

Lumens will vary depending on CCT, optic & lens option

Description
- Acrobat downlight delivers over 1900lm through a 2" pinhole with four optical distributions. Delivered lumens are maintained in different ceiling thicknesses.
- Drivers are accessible from below the ceiling.

Field Replaceable LED Light Engine
- 10W, 15W, 20W or 25W 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 (3) 1/2" trade size knockouts. Includes (2) steel compression clips for installation below the ceiling. Max. ambient temperature: 104ºF (40ºC)

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

Trim Style
- Die-cast aluminum pinhole 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: A3-RM25S-RWH00)

Installation Type	Wattage	Driver	Aperture	Flange Finish	Rev
A3-RM (Non-IC)	**10** (10W) **15** (15W) **20** (20W) **25** (25W)	**S**[1] (ERP, Universal Dim, Triac/ELV/0-10V 1% 120-277V) **L3** (Lutron Hi-lume® Fade-to-Black 1% 120-277V) **EL1** (eldoLED DALI 1% 120-277V) **EL2** (eldoLED 0-10V 1% 120-277V) **DMX** (DMX 1% 120-277V) **SR1**[1] (Remote ERP, Universal Dim, Triac/ELV/0-10V 1% 120-277V)	**-R** (Round) **-S** (Square)	**WH** (White) **BL** (Black) **SA** (Satin Aluminum) **BZ** (Bronze) **TL** (Trimless)	**00**

1. Forward and reverse phase dimming at 120V only
2. Only offer at 20W
All drivers are accessible from below the ceiling.

Trim Order Matrix (Example: A3-3RWH2730-NL-00)

Trim	Aperture	Pinhole Finish	CCT / CRI	Optic	Lens Type	Rev
A3-3	**R** (Round) **S** (Square)	**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)
ABAT-RGNPLT-RND	(Round Rough-in Plate)
ABAT-RGNPLT-RND10	(Round Rough-in Plate, 10pcs)
ABAT-RGNPLT-RND5	(Round Rough-in Plate, 5pcs)
ABAT-RGNPLT-SQ	(Square Rough-in Plate)
ABAT-RGNPLT-SQ10	(Square Rough-in Plate, 10pcs)
ABAT-RGNPLT-SQ5	(Square Rough-in Plate, 5pcs)

Optics

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

3" acrobat LED Pinhole Downlight
Remodel Housing
Round or Square / Trimmed or Trimless

Catalog #:

Project:

Notes:

Type:

Date:

## Housing Dimensions

Round

$1\frac{5}{8}$"

$8\frac{9}{16}$"

$6\frac{7}{16}$"

$4\frac{3}{8}$"

Ø 5"

Ø 5"
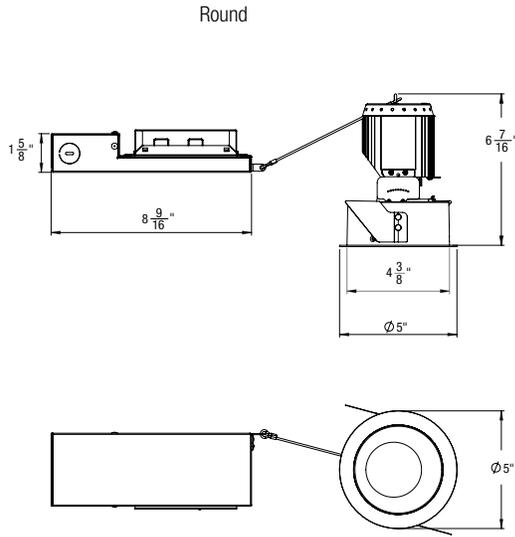
Ceiling Cut-out: 4-3/8" Ø

Square

$1\frac{5}{8}$"

$8\frac{9}{16}$"

$4\frac{3}{8}$"

5"

5"
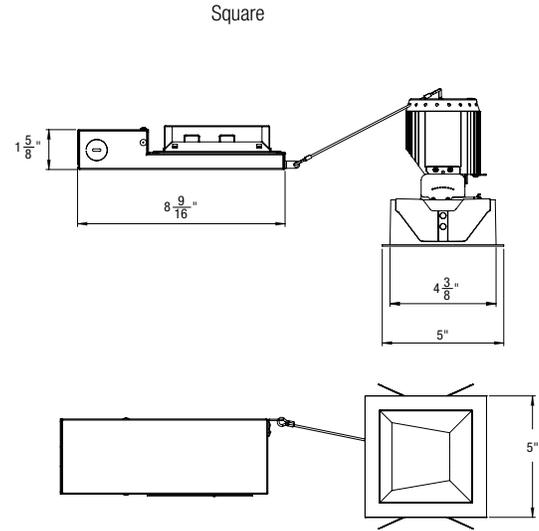
Ceiling Cut-out: 4-3/8" x 4-3/8"

Trim Dimensions

Round Trimmed

1-1/4"

Flange finish

Pinhole finish

2"

5"

Round Trimless

1-1/4"

2"

3-13/16"

Square Trimmed

1-1/4"

2"

5"

Square Trimless

1-1/4"

2"

3-13/16"
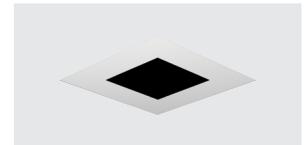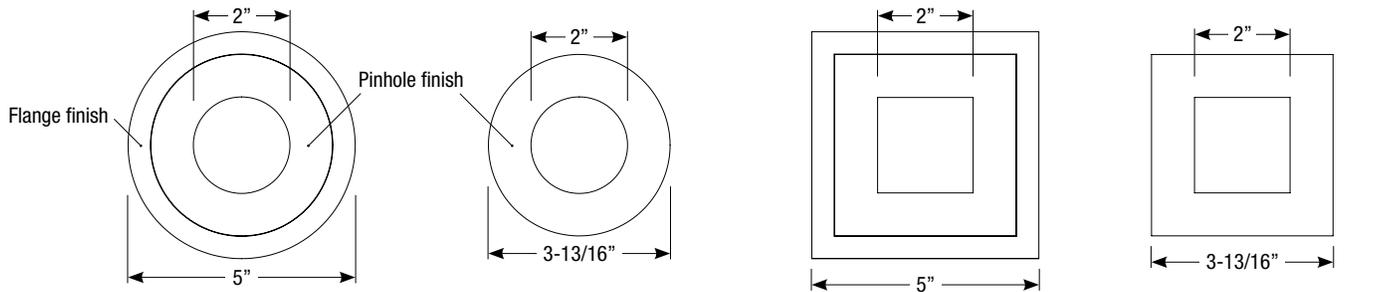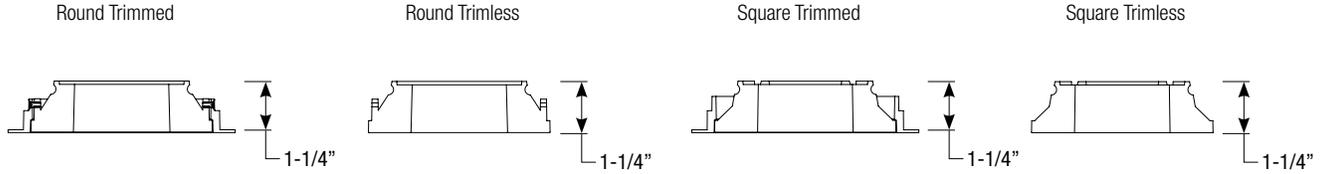
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