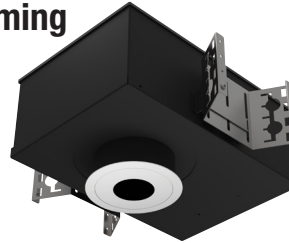Catalog #:   Type:

Project: Date:

Notes:

3" acrobat LED Pinhole Downlight - Warm Dimming
IC/CCEA New Construction Housing
Round or Square / Trimmed or Trimless

Wattage	CCT	Delivered Lumens	Efficacy
10W	1850 - 3000K	680lm	68lpw
15W	1850 - 3000K	945lm	63lpw

Lumens will vary depending on CCT, optic & lens option

Description
- Acrobat Air Tight IC/Chicago Plenum downlight delivers over 900lm through a 3" aperture with four optical distributions. Delivered lumens are maintained in different ceiling thicknesses.
- Drivers are accessible from below the ceiling.

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

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 pinhole 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
- Meets ASTM E283 standards
- CCEA approved - Chicago rated

c(UL)us LISTED   WET LOCATION

Housing Order Matrix (Example: A3-IC15S-R00-LCB-24)

Type	Wattage	Driver	Aperture	Trim Style	Rev	Extended Collar	Hanger Bar
A3-IC (IC/CP)	**10** (10W) **15** (15W)	**S**[1] (ERP, Universal Dim, Triac/ELV/0-10V 10% 120-277V) **L1** (Lutron Hi-lume® 2-Wire 1% 120V) **L2** (Lutron EcoSystem® 5% 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) **LR1** (Remote Lutron Hi-lume® 2-Wire 1% 120V) **SR1**[1] (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. Forward and reverse phase dimming at 120V only
All drivers are accessible from below the ceiling

Trim Order Matrix (Example: A3-RWH-WHWD30-NL-00)

Trim	Aperture	Reflector Finish	Flange Finish	LED Light Engine	Optic	Lens Type	Rev
A3-3	**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)	**-NL** (No Lens - damp location) **-FR** (Frosted - wet location) **-MP** (Solite - wet location) **-CL** (Clear - wet location)	**-00**

Accessories (Note: Media holder required)
A3-MHLDR	(Media Holder- required)
A3-HEX	(Hex Louver)
A3-FR	(Frosted Lens)
A3-MP	(Solite Lens)
A3-CL	(Clear Lens)
A3-LS	(Linear Spread Lens)

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)

Spec-00122 Revised 04/27/2020

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Housing Dimensions

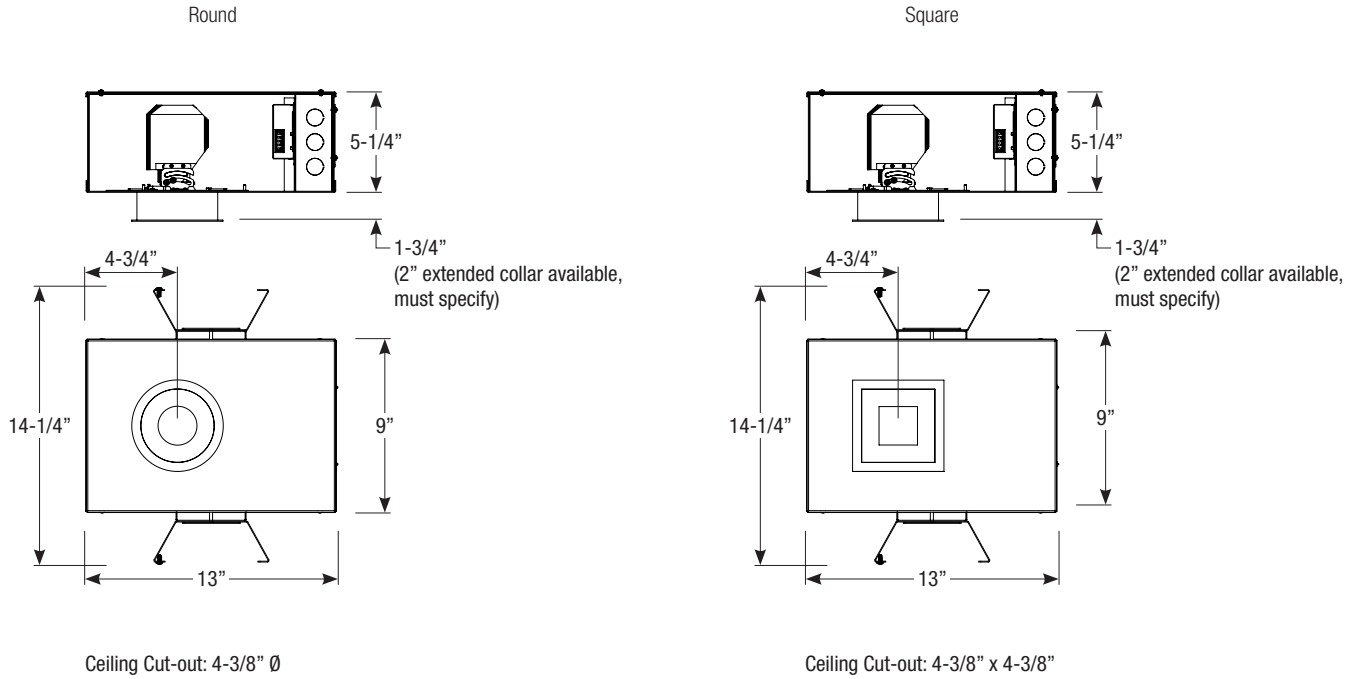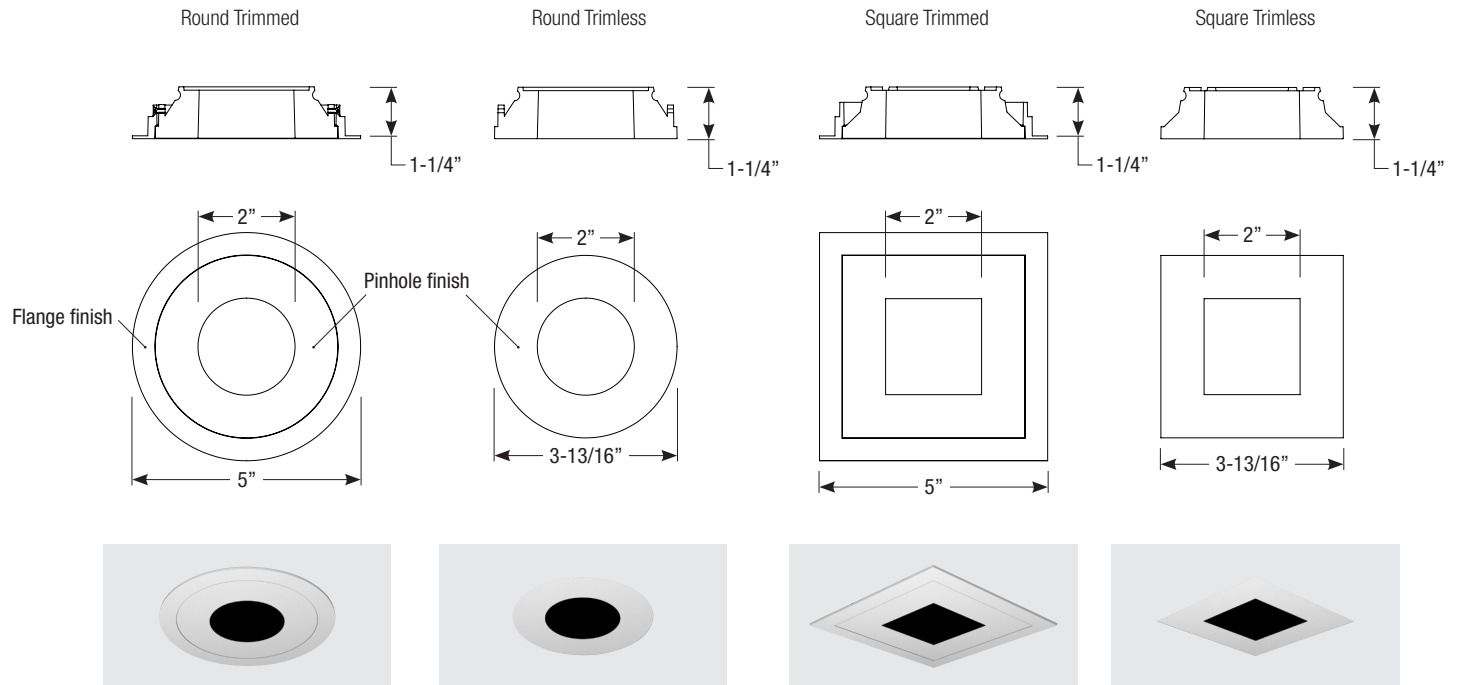Round

5-1/4"

1-3/4"
(2" extended collar available,
must specify)

4-3/4"

14-1/4"

9"

13"

Ceiling Cut-out: 4-3/8" Ø

Square

5-1/4"

1-3/4"
(2" extended collar available,
must specify)

4-3/4"

14-1/4"

9"

13"

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

Trim Dimensions

Round Trimmed

1-1/4"

2"

Flange finish

Pinhole finish

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"

CSL CREATIVE SYSTEMS LIGHTING