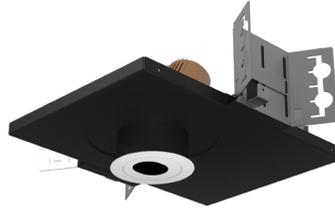# 2" acrobat LED Adjustable Slot Pinhole
Non-IC New Construction Housing
Round or Square / Trimmed or Trimless

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 adjustable downlight delivers over 1400lm through a slotted pinhole with four optical distributions. Adjustable mechanism allows for precise aiming up to 35º tilt and 360º rotation. 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

Adjustability
Locking 360º horizontal rotation and 35º tilt
(Note: 2" ceiling thickness limits mechanism to 25º tilt)

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 slotted aluminum pinhole trim 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

(UL) c US LISTED

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: A2-6RWH-WH2730-NL-00)

Trim	Aperture	Reflector Finish	Flange Finish	CCT / CRI	Optic	Rev
A2-6	**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)	**-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-00081 Revised 10/24/2022

CSL CREATIVE SYSTEMS LIGHTING

2" acrobat LED Adjustable Slot Pinhole
Non-IC New Construction Housing
Round or Square / Trimmed or Trimless

Catalog #:

Project:

Notes:

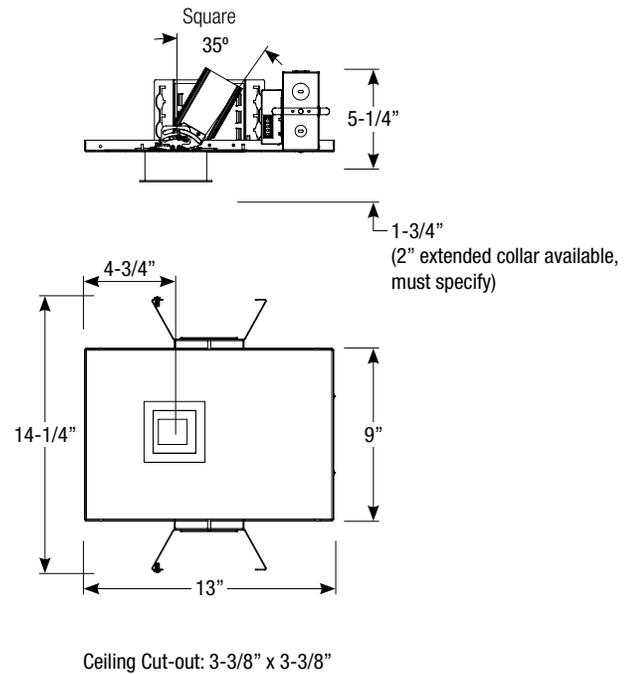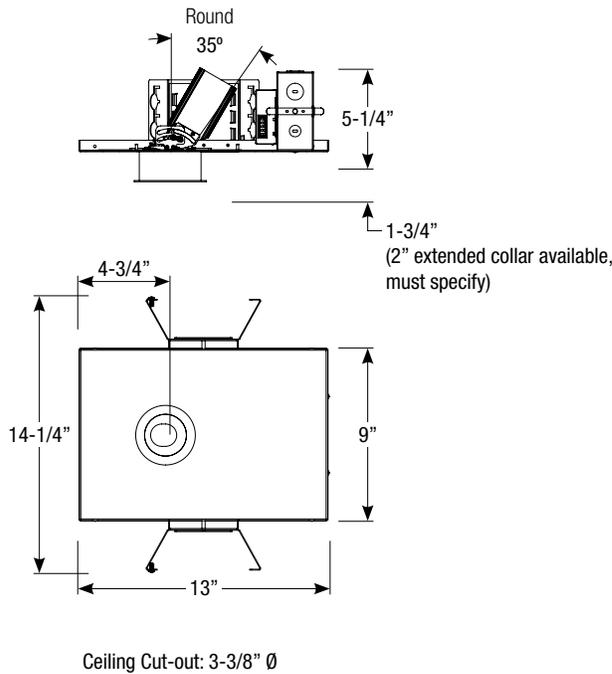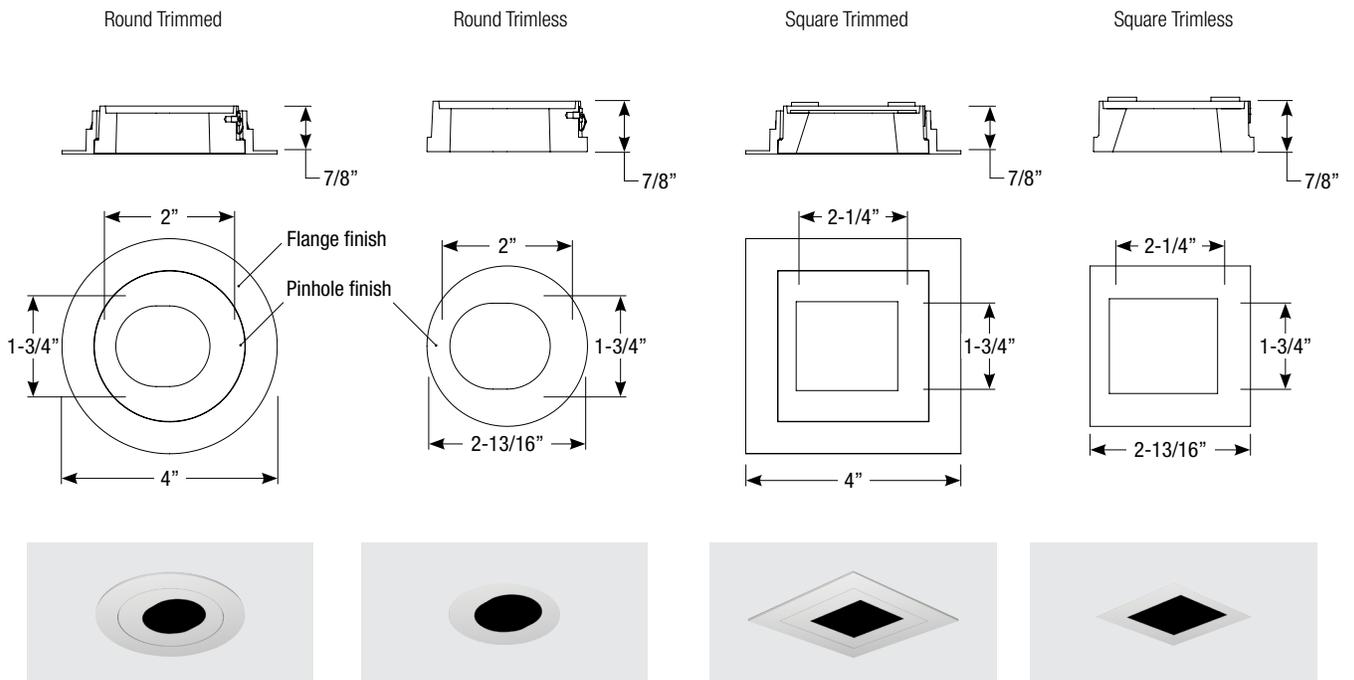Type:

Date:

Housing Dimensions

Round

35º

5-1/4"

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

4-3/4"

14-1/4"

9"

13"

Ceiling Cut-out: 3-3/8" Ø

Square

35º

5-1/4"

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

4-3/4"

14-1/4"

9"

13"

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

Trim Dimensions

Round Trimmed

7/8"

2"

Flange finish

Pinhole finish

1-3/4"

4"

Round Trimless

7/8"

2"

1-3/4"

2-13/16"

Square Trimmed

7/8"

2-1/4"

1-3/4"

4"

Square Trimless

7/8"

2-1/4"

1-3/4"

2-13/16"

CSL CREATIVE SYSTEMS LIGHTING