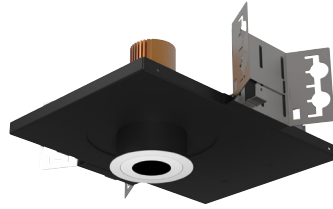# 2" acrobat LED Pinhole Downlight - Warm Dimming
Non-IC New Construction Housing
Round or Square / Trimmed or Trimless

Wattage	CCT	Delivered Lumens	Efficacy
10W	1850 - 3000K	608lm	61lpw

Lumens will vary depending on CCT, optic & lens option

Description
- Acrobat downlight delivers over 600lm through a 1-3/4" pinhole with four optical distributions. Delivered lumens are maintained in different ceiling thicknesses.
- No ceiling access required except for certain specified driver configurations

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
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 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

c(UL)us LISTED   WET LOCATION

Housing Order Matrix (Example: A2-NC10S-R00-LCB-24)

Type	Wattage	Driver	Aperture	Trim Style	Rev	Extended Collar	Hanger Bar
A2-NC (Non-IC)	10 (10W)	S[2,3] (ERP, Universal Dim, Triac/ELV/0-10V 10% 120-277V) L1[1] (Lutron Hi-lume® 2-Wire 1% 120V) L2[1] (Lutron EcoSystem® 5% 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) LR1 (Remote Lutron Hi-lume® 2-Wire 1% 120V) SR1[3] (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. Above ceiling access requires
2. Accessible from below ceiling
3. Forward and reverse phase dimming at 120V only

Trim Order Matrix (Example: A2-3RWH-WHWD30-NL-00)

Trim	Aperture	Reflector Finish	Flange Finish	LED Light Engine	Optic	Lens Type	Rev
A2-3	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)
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)

CSL CREATIVE SYSTEMS LIGHTING

2" acrobat LED Pinhole Downlight - Warm Dimming
Non-IC New Construction Housing
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Housing Dimensions
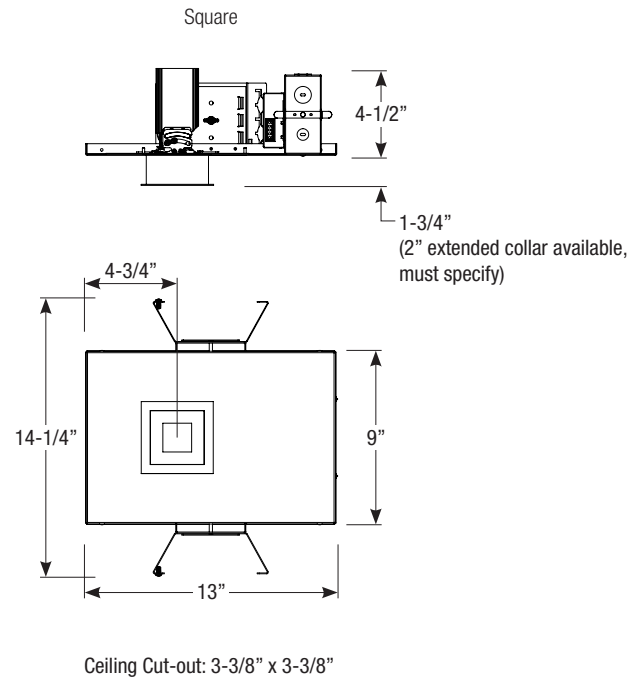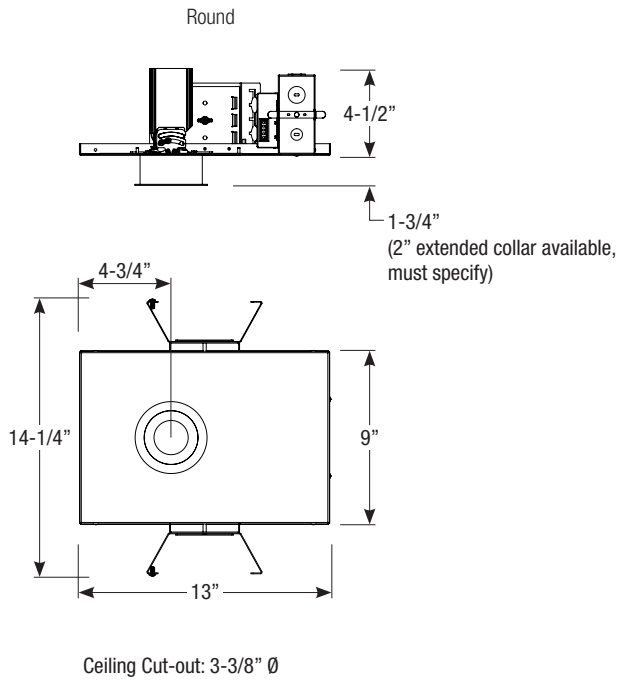
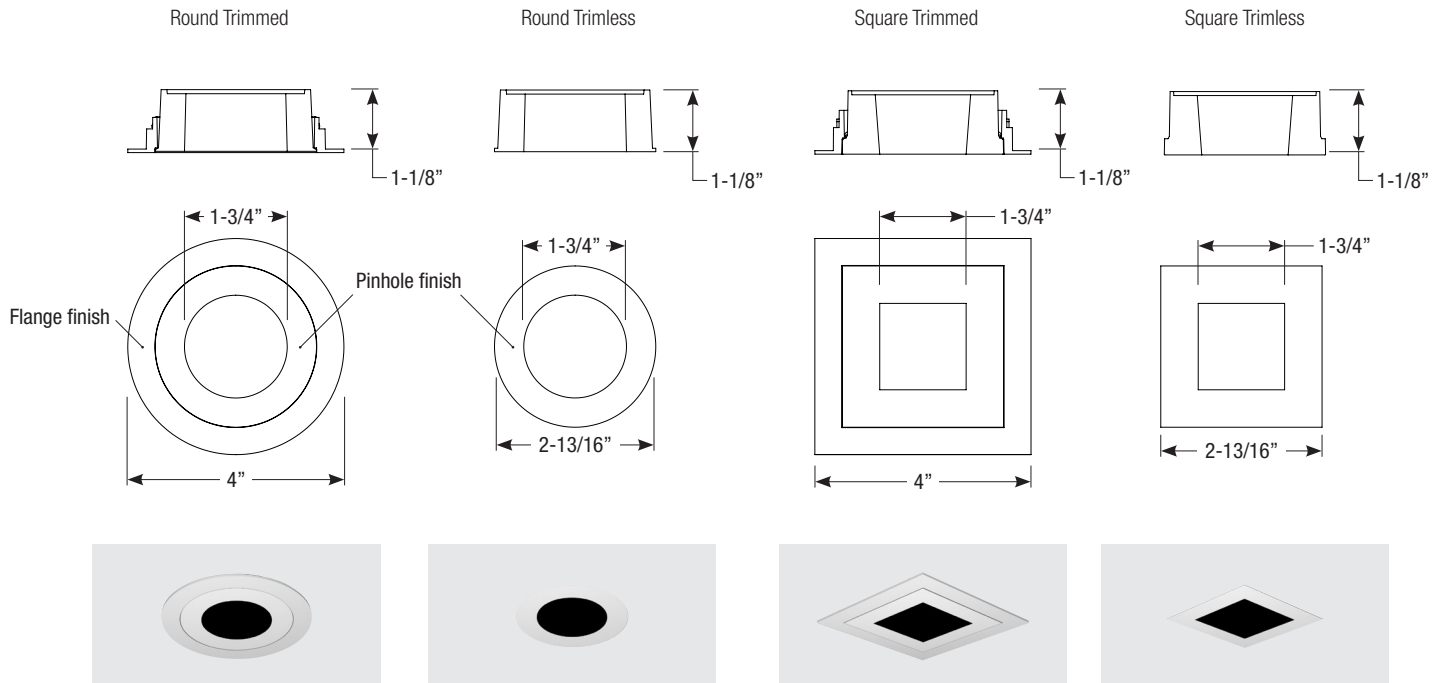### Round

4-1/2"

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

4-1/2"

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

1-1/8"

1-3/4"

Flange finish

Pinhole finish

4"

Round Trimless

1-1/8"

1-3/4"

2-13/16"

Square Trimmed

1-1/8"

1-3/4"

4"

Square Trimless

1-1/8"

1-3/4"

2-13/16"

CSL CREATIVE SYSTEMS LIGHTING