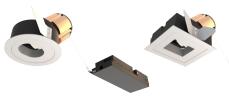Catalog #: Type:

Project: Date:

Notes:

3" acrobat LED Adjustable Slot Pinhole - Warm Dimming
Remodel 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 adjustable downlight delivers over 900lm through a slotted pinhole with four optical distributions. Adjustable mechanism allows for precise aiming up to 40º tilt and 360º rotation. 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

Adjustability
Locking 360º horizontal rotation and 40º tilt
(Note: 2" ceiling thickness limits mechanism to 30º tilt)

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 slotted aluminum pinhole trim in powder coat finishes, consult factory for custom finishes
- Trimless mud plate 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

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Housing Order Matrix (Example: A3-RM10S-RWH00)

Installation Type	Wattage	Driver		Aperture	Flange Finish		Rev
A3-RM (Non-IC)	**10** (10W) **15** (15W)	**S**[1]	(ERP, Universal Dim, Triac/ELV/0-10V 10% 120-277V)	**-R** (Round) **-S** (Square)	**WH** (White)		**00**
		L1	(Lutron Hi-lume® 2-Wire 1% 120V)		**BL** (Black)	
		L2	(Lutron EcoSystem® 5% 120-277V)		**SA** (Satin Aluminum)	
		L3	(Lutron Hi-lume® Fade-to-Black 1% 120-277V)		**BZ** (Bronze)	
		EL1	(eldoLED DALI 1% 120-277V)		**TL** (Trimless Mud Plate)	
		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)			

1. Forward and reverse phase dimming at 120V only
All drivers are accessible from below the ceiling.

Trim Order Matrix (Example: A3-6RWHWD30-00)

Trim	Aperture	Pinhole Finish	LED Light Engine	Optic	Rev
A3-6	**R** (Round) **S** (Square)	**WH** (White) **BL** (Black) **SA** (Satin Aluminum) **BZ** (Bronze)	**WD** (Warm Dim)	**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)
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)

Spec-00156 Revised 06/04/2020

CSL CREATIVE SYSTEMS LIGHTING

3" acrobat LED Adjustable Slot Pinhole- Warm Dimming
Remodel Housing
Round or Square / Trimmed or Trimless

Catalog #:

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Notes:

Type:
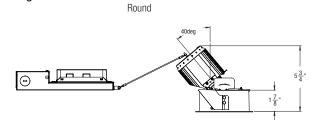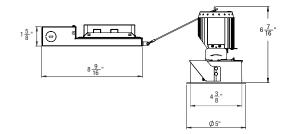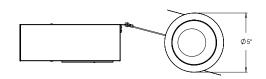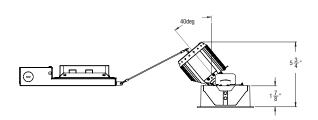
Date:

Housing Dimensions

Round

40deg

$5\frac{3}{4}$"

$1\frac{7}{8}$"

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

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

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

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

$\emptyset$5"

$\emptyset$5"

Ceiling Cut-out: 4-3/8" Ø

Square

40deg

$5\frac{3}{4}$"

$1\frac{7}{8}$"

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

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

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

5"

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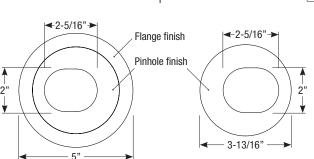
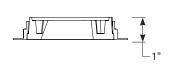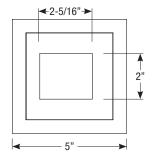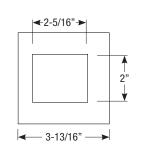Ceiling Cut-out: 4-3/8" x 4-3/8"

Trim Dimensions

Round Trimmed

Round Trimless

Square Trimmed

Square Trimless

1"

1"

1"

1"

2-5/16"

Flange finish

Pinhole finish

2"

5"

2-5/16"

2"

3-13/16"

2-5/16"

2"

5"

2-5/16"

2"

3-13/16"

CSL CREATIVE SYSTEMS LIGHTING