

Catalog #:

Project: Notes:

Type: Date:

2" acrobat LED Downlight - Warm Dimming

IC/CP Shallow New Construction Housing

Round or Square / Trimmed or Trimless



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

Lumens will vary depending on CCT, optic & lens option

Description

- · Acrobat Air Tight IC/Chicago Plenumdownlight delivers over 600lm through a 2" aperture with four optical distributions. Delivered lumens are maintained in different ceiling thicknesses.
- Ceiling access needed

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: 104°F (40°C)

Ceiling Thickness

- Accommodates ceiling thickness from 1/2" to 1-1/4" (Extended 2" collar available, must specify)
- Delivered lumens are maintained through entire range

Trim Style

- · Round spun aluminum trim with anodized finishes. consult factory for custom finishes
- Square die-cast aluminum 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





Housing Order Matrix (Example: A2-SP10S-WD10-R00)

Insta	allation Type	Wattage	Driver		LED Light Engine	Optic		Aperture	Trim Style	Rev	Extended Collar
A2-	SP (IC/CP)	10 (10W)	L1 ¹ L2 ¹ L3 ¹ L4 ¹ EL1 ¹ EL2 ¹	(ERP, Universal Dim, Triac/ELV/0-10V 10% 120-277V) (Lutron Hi-lume® 2-Wire 1% 120V) (Lutron EcoSystem® 5% 120-277V) (Lutron Hi-lume® Tade-to-Black 1% 120-277V) (Lutron Hi-lume® 3-Wire 1% 120-277V) (eldoLED DALI 1% 120-277V) (eldoLED 0-10V 1% 120-277V) (Remote Lutron Hi-lume® 2-Wire 1% 120V) (Remote ERP, Universal Dim, Triac/ELV/0-10V 10% 120-277V)	-WD (Warm Dim)	30 50	(Spot) (Narrow Flood) (Flood) (Wide Flood)	-R (Round) -S (Square)	, , , , ,	00	(blank) (Standard 1-1/4") -2 (Up to 2")

Ceiling access required Forward and reverse phase dimming at 120V only

Trim Order Matrix (Example: A2-1RWH-WH-NL-00)

Trim	Aperture	Reflector Finish	Flange Finish	Lens Type	Rev
A2-1	R (Round) S (Square)	WH (White) CA³ (Clear Alzak) BL (Black) SA (Satin Aluminum) BZ (Bronze)	(blank) (Trimless / Wood Ceiling) -WH (White) -BL (Black) -SA (Satin Aluminum) -BZ (Bronze)	-NL (No Lens - damp location) -FR (Frosted - wet location) -MP (Solite - wet location) -CL (Clear - wet location)	-00

3. Available in round

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)

C-Channel Bar Hangers

LCB-27 (27" C-Channel) LCB-52 (52" C-Channel)

Optics

A2-10-OPTIC (10° Spot) A2-30-OPTIC (30° Narrow Flood) A2-50-OPTIC (50° Flood) A2-80-OPTIC (80° 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)

Revised 10/23/18



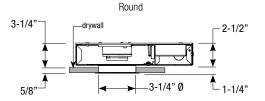
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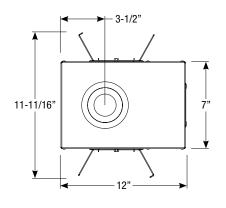
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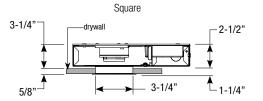
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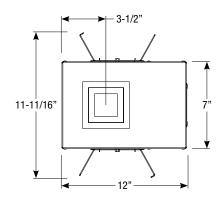
Housing Dimensions





Ceiling Cut-out: 3-3/8" Ø





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

Trim Dimensions

