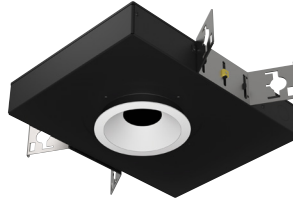


# 3" acrobat LED Downlight

## IC/CP Shallow New Construction Housing

Round or Square / Trimmed or Trimless



Wattage	CCT	Delivered Lumens	Efficacy
10W	2700K	858 lm	86 lpw
15W	3000K	1335 lm	89 lpw
20W	3500K	1604 lm	80 lpw
25W	4000K	1907 lm	76 lpw

Lumens will vary depending on CCT, optic & lens option

### Description

- Acrobat Air Tight IC/Chicago Plenum downlight delivers over 1900lm through a 3" aperture with four optical distributions. Delivered lumens are maintained in different ceiling thicknesses.
- Ceiling access needed.

### Field Replaceable LED Light Engine

- 10W, 15W, 20W or 25W 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 IEEE62.41 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: A3-SP15S2730-R00)

Installation Type	Wattage	Driver	CCT / CRI	Optic	Aperture	Trim Style	Rev	Extended Collar
<b>A3-SP</b> (IC/CP)	<b>10</b> (10W)	<b>S<sup>2</sup></b> (ERP, Universal Dim, Triac/ELV/0-10V 10% 120-277V) <b>L1<sup>1</sup></b> (Lutron Hi-lume <sup>®</sup> 2-Wire 1% 120V) <b>L2<sup>1</sup></b> (Lutron EcoSystem <sup>®</sup> 5% 120-277V) <b>L3<sup>1</sup></b> (Lutron Hi-lume <sup>®</sup> Fade-to-Black 1% 120-277V) <b>L4<sup>1</sup></b> (Lutron Hi-lume <sup>®</sup> 3-Wire 1% 120-277V) <b>EL1<sup>1</sup></b> (eldoLED DALI 1% 120-277V) <b>EL2<sup>1</sup></b> (eldoLED 0-10V 1% 120-277V) <b>DMX<sup>1</sup></b> (DMX 1% 120-277V) <b>LR1</b> (Remote Lutron Hi-lume <sup>®</sup> 2-Wire 1% 120V) <b>SR1</b> (Remote ERP, Universal Dim, Triac/ELV/0-10V 10% 120-277V)	<b>27</b> (2700K / 90 CRI)	<b>10</b> (Spot)	<b>-R</b> (Round) <b>-S</b> (Square)	(blank) (Flanged) <b>TL</b> (Trimless) <b>WC</b> (Wood Ceiling)	<b>00</b>	(blank) (Standard 1-1/4") <b>-2</b> (Up to 2")
	<b>15</b> (15W)		<b>30</b> (3000K / 90 CRI)	<b>30</b> (Narrow Flood)				
	<b>20</b> (20W)		<b>35</b> (3500K / 90 CRI)	<b>50</b> (Flood)				
	<b>25</b> (25W)		<b>40</b> (4000K / 90 CRI)	<b>80</b> (Wide Flood)				

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

### Trim Order Matrix (Example: A3-1RWH-WH-NL-00)

Trim	Aperture	Reflector Finish	Flange Finish	Lens Type	Rev
<b>A3-1</b>	<b>R</b> (Round) <b>S</b> (Square)	<b>WH</b> (White)	(blank) (Trimless / Wood Ceiling)	<b>-NL</b> (No Lens - damp location) <b>-FR</b> (Frosted - wet location) <b>-MP</b> (Solite - wet location) <b>-CL</b> (Clear - wet location)	<b>-00</b>
		<b>CA<sup>2</sup></b> (Clear Alzak)	<b>-WH</b> (White)		
		<b>BL</b> (Black)	<b>-BL</b> (Black)		
		<b>SA</b> (Satin Aluminum)	<b>-SA</b> (Satin Aluminum)		
		<b>BZ</b> (Bronze)	<b>-BZ</b> (Bronze)		

2. Available in round aperture only

### 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)

### C-Channel Bar Hangers

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

### Optics

- A3-10-OPTIC** (10° Spot)
- A3-30-OPTIC** (30° Narrow Flood)
- A3-50-OPTIC** (50° Flood)
- A3-80-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)

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Catalog #:

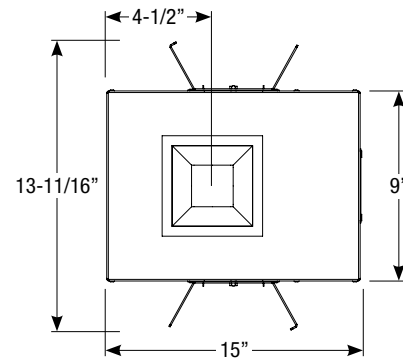
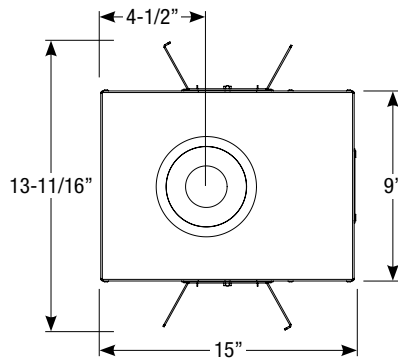
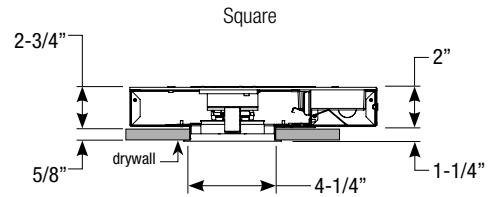
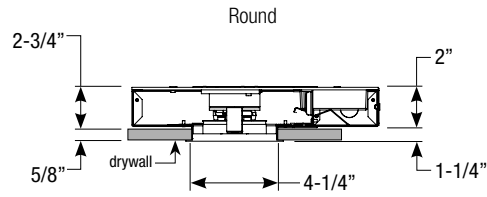
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Project:

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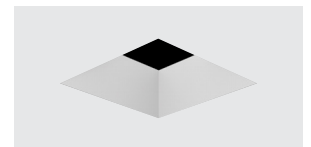
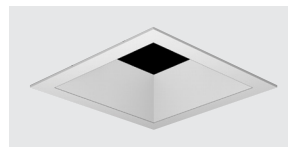
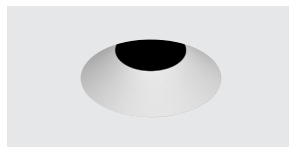
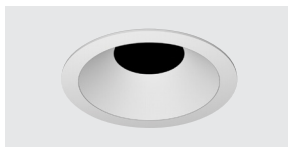
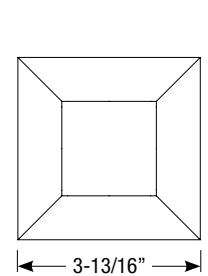
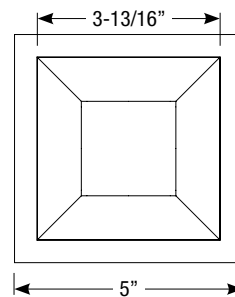
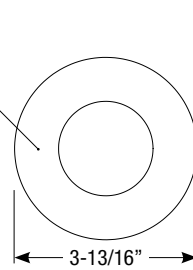
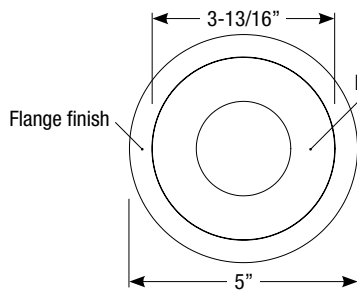
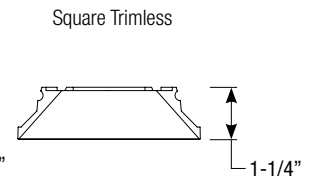
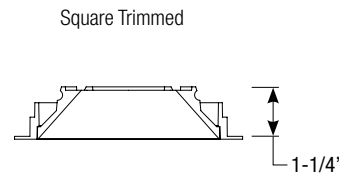
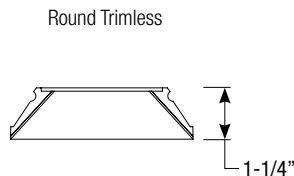
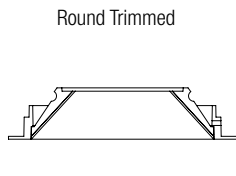
### Housing Dimensions



Ceiling Cut-out: 4-3/8" Ø

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

### Trim Dimensions



Revised 10/24/18