

Catalog #:

Туре:

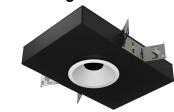
Date:

Project: Notes:

## 4" acrobat LED Baffle Downlight - Warm Dimming

**IC/CP Shallow New Construction Housing** 

Round or Square / Trimmed or Trimless



Wattage	CCT	Delivered Lumens	Efficacy
10W	1850 - 3000K	680lm	68lpw
15W	1850 - 3000K	990lm	66lpw
20W	1850 - 3000K	1280lm	64lpw

Lumens will vary depending on CCT, optic & lens option

## Description

Acrobat Air Tight IC/Chicago Baffle downlight delivers over 1250lm through a 4" aperture with four optical distributions. Delivered lumens are maintained in different ceiling thicknesses.

#### **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**

- Die-cast aluminum baffle 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: A4-SP10S-WD10-R00)

Installation Type	Wattage	Driver		LED Light Engine	Optic	Aperture	Trim Style	Rev	Extended Collar
A4-SP (IC/CP)	10 (10W) 15 (15W) 20 (20W)		(ERP, Universal Dim, Triac/ELV/0-10V 10% 120-277V) (Remote Lutron Hi-lume <sup>®</sup> 2-Wire 1% 120V) (Remote ERP, Universal Dim, Triac/ELV/0-10V 10% 120-277V)	-WD (Warm Dim)	10         (Spot)           30         (Narrow Flood)           50         (Flood)           80         (Wide Flood)	-R (Round) -S (Square)	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	00	(blank) (Standard 1-1/4") -2 (Up to 2")

1. Forward and reverse phase dimming at 120V only

#### Trim Order Matrix (Example: A4-2RWH-WH-NL-00)

Trim	Aperture	Baffle Finish	Flange Finish	Lens Type	Rev
A4-2	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)	-NL (No Lens - damp location) -FR (Frosted - wet location) -MP (Solite - wet location) -CL (Clear - wet location)	-00

#### Accessories (Note: Media holder required)

(Media Holder- required)
(Hex Louver)
(Frosted Lens)
(Solite Lens)
(Clear Lens)
(Linear Spread Lens)

C-	Channe	Bar	Hangers	
	LCB-27	(27" C	-Channel)	

LCB-52 (52" C-Channel)

#### Optics

 A4-10-OPTIC
 (10° Spot)

 A4-30-OPTIC
 (30° Narrow Flood)

 A4-50-OPTIC
 (50° Flood)

 A4-80-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)

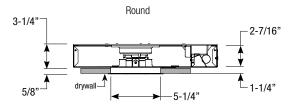
#### Revised 10/24/18

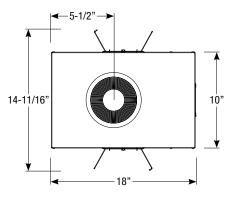


# 4" acrobat LED Baffle Downlight - Warm Dimming

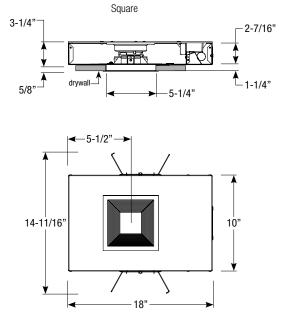
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**Housing Dimensions** 



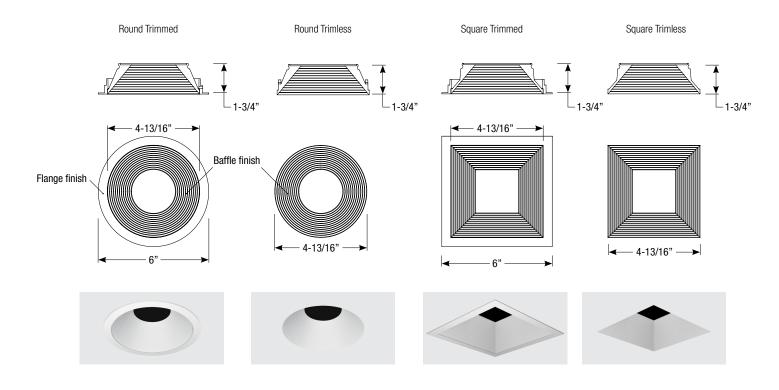


Ceiling Cut-out: 5-3/8" Ø



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

## **Trim Dimensions**



#### Revised 10/24/18

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