



SPEC-00158 ACROBAT2.0, 3" SPADJ,V-1.3, UPDATED 04/20/2023

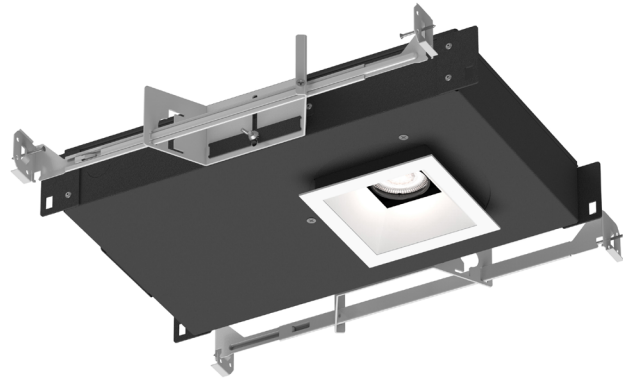
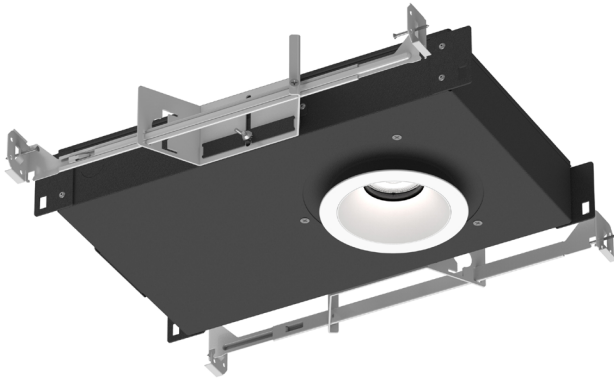
ACROBAT 3" LED DOWNLIGHT ADJUSTABLE SHALLOW PLENUM

A3-SPADJ

PROJECT: _____

TYPE: _____

NOTE: _____



ACROBAT ADJUSTABLE SHALLOW PLENUM

Installs in 2½" Shallow Plenum

Up to 1149 Delivered Lumens

Adjustable Lens Tilts 45°, Infinite Rotation

LED LIGHT ENGINE

RATED WATTAGE	10W, 15W, 20W
DELIVERED LUMENS	Up to 1149 lm @ 3000K-20W-30° Optic
EFFICACY	Up to 54 LPW @ 3000K-20W-30° Optic
CCT @ 90CRI	2700K, 3000K, 3500K, 4000K
COLOR QUALITY	90+ CRI, 2-Step SDCM
LED LIFETIME	50,000 hours @ L70

DELIVERED LUMENS MATRIX

		10° Optic	30° Optic	50° Optic
10 Watt	2700K (90CRI)	555 lm	610 lm	571 lm
	3000K (90CRI)	594 lm	654 lm	612 lm
	3500K (90CRI)	641 lm	705 lm	660 lm
	4000K (90CRI)	641 lm	705 lm	660 lm
15 Watt	2700K (90CRI)	778 lm	876 lm	856 lm
	3000K (90CRI)	834 lm	938 lm	917 lm
	3500K (90CRI)	899 lm	1011 lm	989 lm
	4000K (90CRI)	899 lm	1011 lm	989 lm
20 Watt	2700K (90CRI)	975 lm	1072 lm	1004 lm
	3000K (90CRI)	1044 lm	1149 lm	1076 lm
	3500K (90CRI)	1125 lm	1238 lm	1159 lm
	4000K (90CRI)	1125 lm	1238 lm	1159 lm

FIELD REPLACEABLE OPTICS

OPTICS	10°, 30°, 50° available
ADJUSTABLE	0° to 45° tilt, Infinite Rotation
MEDIA	Clear, Solite, Frosted, Linear Spread, Hex Louver, Wall Wash

POWER SUPPLY

INPUT VOLTAGE	120-277V, 50/60Hz
DIMMING	Multiple dimming drivers available
POWER FACTOR	> 0.9, 50/60Hz
SERVICABILITY	Below Ceiling Access

TRIM OPTIONS

- Round or Square
- Standard or Trimless
- Smooth or Baffle

TRIM COLORS

- White
- Satin Aluminum
- Black
- Bronze

REFLECTOR COLORS

- White
- Satin Aluminum
- Black
- Bronze

HOUSING INSTALLATION

- Includes (2) adjustable hangar bars and universal butterfly brackets to accommodate T-Grid or drywall ceiling materials only
- 5/8" – 2" ceiling thickness
- Min Plenum Height: 2½" Shallow
- Steel junction box with up to (6) ½" knockouts

LISTINGS AND WARRANTY

ENERGY STAR® Listed

cULus Listed

UL Listed for Damp Location

IC Rated

Five (5) years limited warranty

CCEA (Chicago Plenum) Approved

CA Title 24-JA8 Compliant

Airtight when sealed with silicone caulking

-required to meet Title 24 Airtight requirements.





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ORDER MATRIX

A3-SPADJ

3" ADJUSTABLE SHALLOW PLENUM HOUSING (EXAMPLE: A3-SPADJ15S2730-RST00-LCB-24)

HOUSING BASE						
FAMILY APERTURE	WATTAGE	LED DIMMING DRIVER			CCT / CRI	
A3-SPADJ Acrobat 3" Adjustable Shallow Plenum	10 (10 Watt)	S¹ (Universal Dim Driver: 1%-100% 0-10V, TRIAC, ELV, 120V/277V)			27 (2700K / 90CRI)	
	15 (15 Watt)	L3² (Lutron Hi-Lume® Dim Driver: 1%-100% EcoSystem, 120V/277V)			30 (3000K / 90CRI)	
	20 (20 Watt)	EL1 (EldoLED DALI Dim: 1%-100% DALI, 120V/277V)			35 (3500K / 90CRI)	
		EL2 (EldoLED Dim: 1%-100% 0-10V, 120V/277V)			40 (4000K / 90CRI)	
		DMX (DMX Dim: 1%-100% DMX, 120V/277V)				
		REMOTE LED DIMMING DRIVER				
	SR1 (Remote Universal Dim: 1%-100% 0-10V, TRIAC, or ELV, 120V/277V)					
OPTIC	TRIM SHAPE	TRIM STYLE	REV	CEILING THICKNESS	HANGER BAR	
10 (10° Spot)	-R (Round)	ST (Standard)	00	(blank) (5/8" Ceiling Thickness)	(blank)	(Standard)
30 (30° Narrow Flood)	-S (Square)	TL (Trimless)		-2 (2" Ceiling Thickness)	-LCB-24	(24" C-Channel)
50 (50° Flood)		WC (Wood Ceiling)			-LCB-48	(48" C-Channel)

1. TRIAC, ELV dimming for 120V only.

2. Ambient temperature rated for 25°C.

TRIM

TRIM ORDER MATRIX (EXAMPLE: A3-1RWH-WH-00)

TRIM	TRIM SHAPE	TRIM FINISH	REFLECTOR FINISH	REV
A3-1 Trim w/ Smooth Reflector A3-2 Trim w/ Baffle Reflector	R (Round)	WH (White)	(blank) (Trimless/Wood Ceiling)	-00
	S (Square)	BK (Black)	-WH (White)	
		SA (Satin Aluminum)	-BK (Black)	
		BZ (Bronze)	-SA (Satin Aluminum)	
		CA (Clear Alzak) Round Aperture w/ Smooth Reflector Only	-BZ (Bronze)	

ACCESSORIES

(Note: Not ENERGY STAR® compliant when installed)

ADDITIONAL OPTICS	
S2-10-OPTIC	(10° Spot)
S2-30-OPTIC	(30° Narrow Flood)
S2-50-OPTIC	(50° Flood)

OPTICAL MEDIA	
S2-Lens-CL-0	(Clear Lens)
S2-Lens-MP-0	(Solite Lens)
S2-Lens-FR-0	(Frosted Lens)
S2-Lens-LS-0	(Linear Spread Lens)
S2-Lens-HEX-0¹	(Hex Louver)
S2-Lens-WW-0	(Wall Wash)

1. Only 1 media option with Hex Louver.

EMERGENCY OPTIONS	
EM-1000	(25W Remote Inverter)
EM-1002	(10W Remote Emergency Driver)
EM-1003	(35W Remote Inverter)
EM-1004	(50W Remote Inverter)



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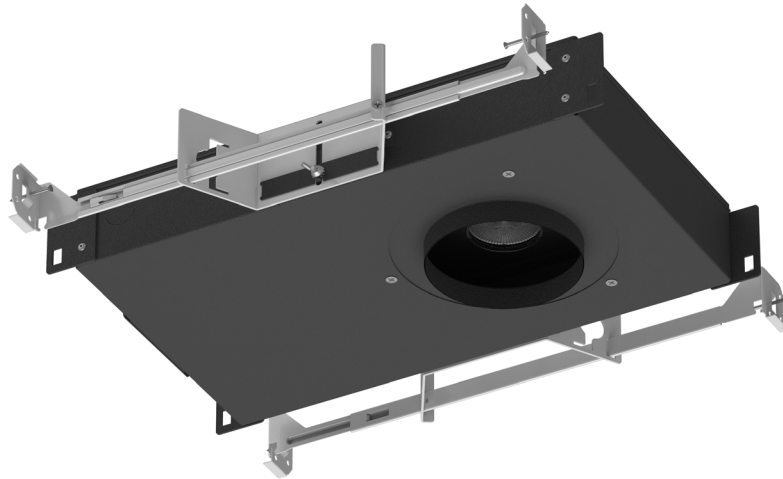
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HOUSING AND LIGHT ENGINE LINE DRAWINGS

A3-SPADJ
Adjustable Shallow Plenum Housing (Round)



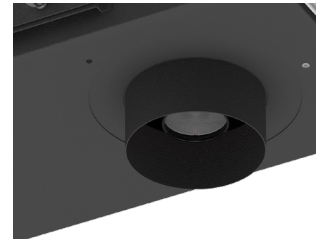
A3-SPADJ...-R

Acrobat 3" Adjustable Shallow Plenum Housing - Round

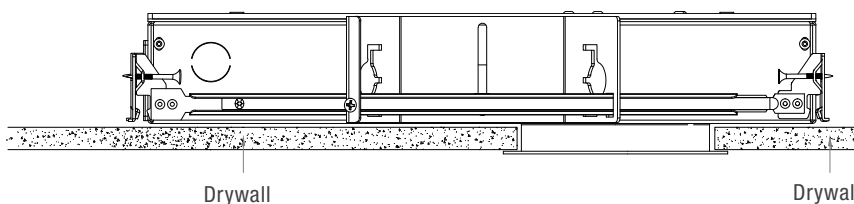
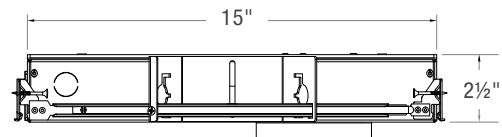
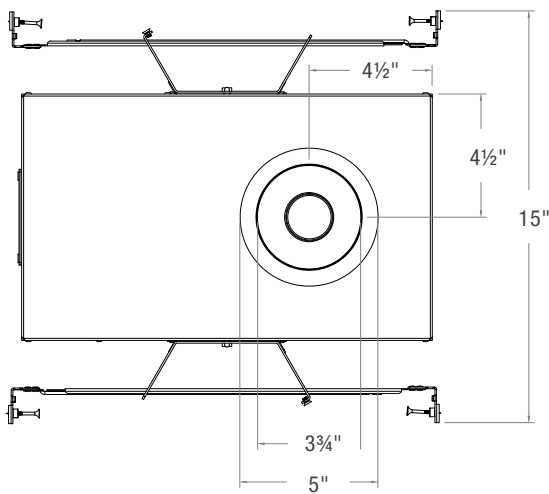
CEILING THICKNESS



5/8" Ceiling Thickness
Standard Collar



2" Ceiling Thickness
Extended Collar
Order Matrix (-2)



Standard Collar Height 5/8"
Extended Collar Height 2"



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A3-SPADJ

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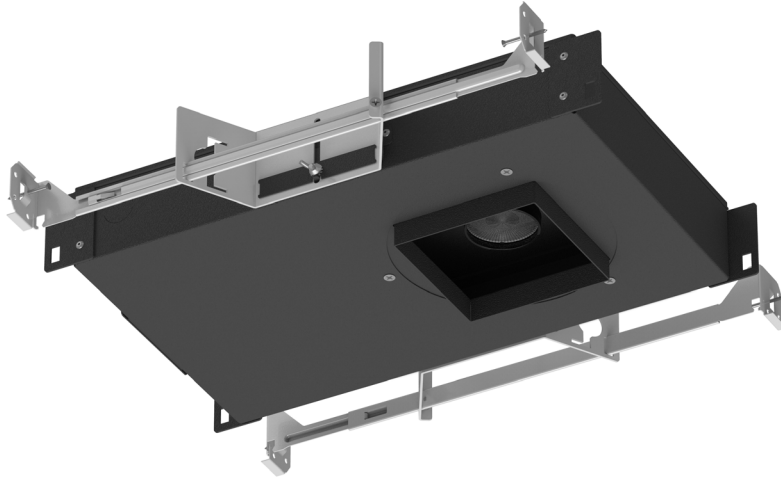
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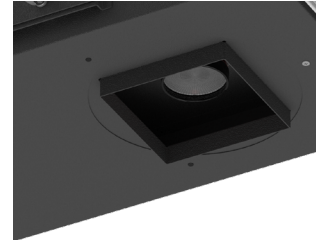
A3-SPADJ
Adjustable Shallow Plenum Housing (Square)



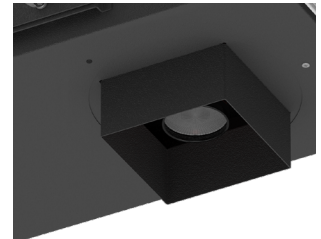
A3-SPADJ...-S

Acrobat 3" Adjustable Shallow Plenum Housing - Square

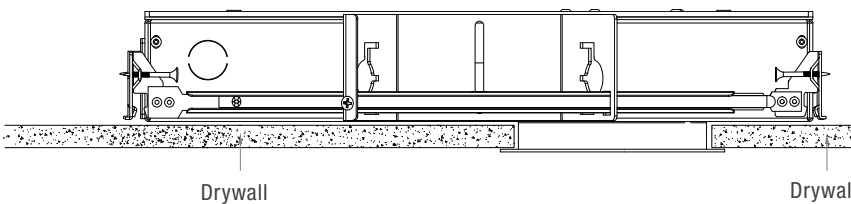
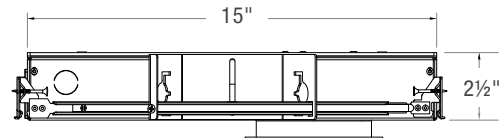
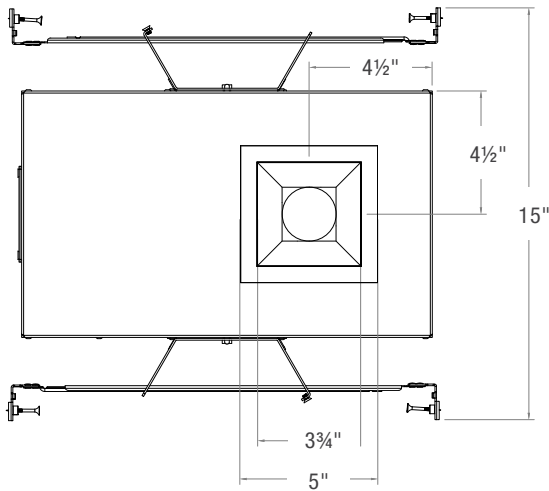
CEILING THICKNESS



5/8" Ceiling Thickness
Standard Collar



2" Ceiling Thickness
Extended Collar
Order Matrix (-2)



Standard Collar Height 5/8"
Extended Collar Height 2"



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A3-SPADJ

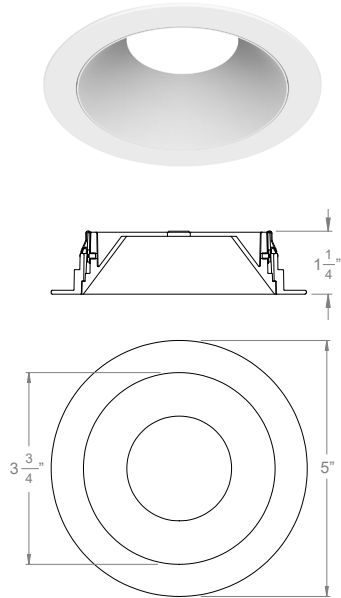
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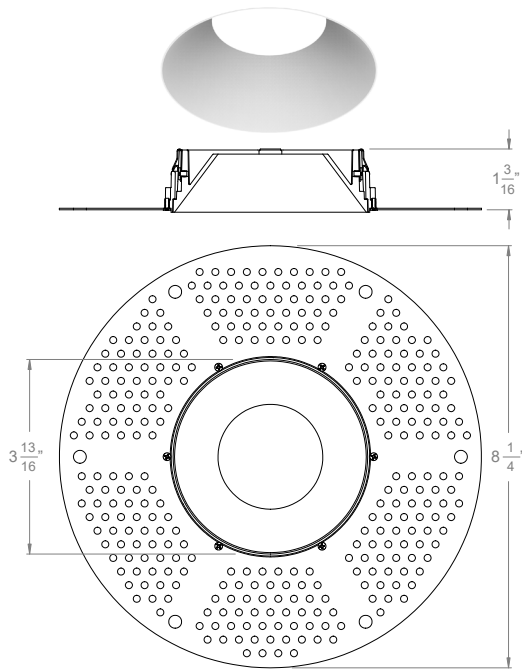
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TRIM STYLES



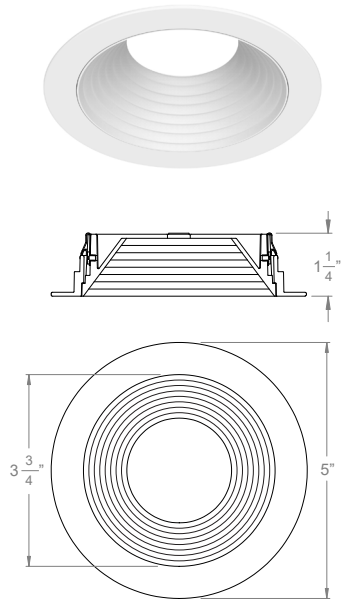
A3-1R

3" Acrobat Round Standard Trim
(with Smooth Reflector)



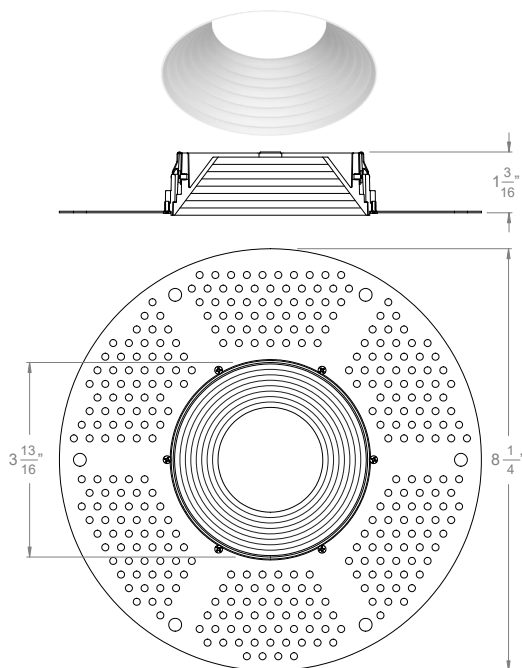
A3-1R

3" Acrobat Round Trimless Mud Plate
(with Smooth Reflector)



A3-2R

3" Acrobat Round Standard Trim
(with Baffle Reflector)



A3-2R

3" Acrobat Round Trimless Mud Plate
(with Baffle Reflector)



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A3-SPADJ

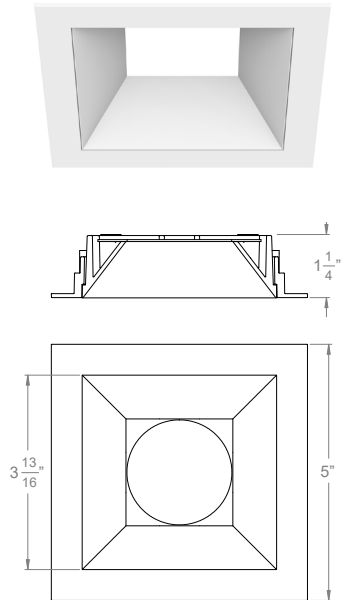
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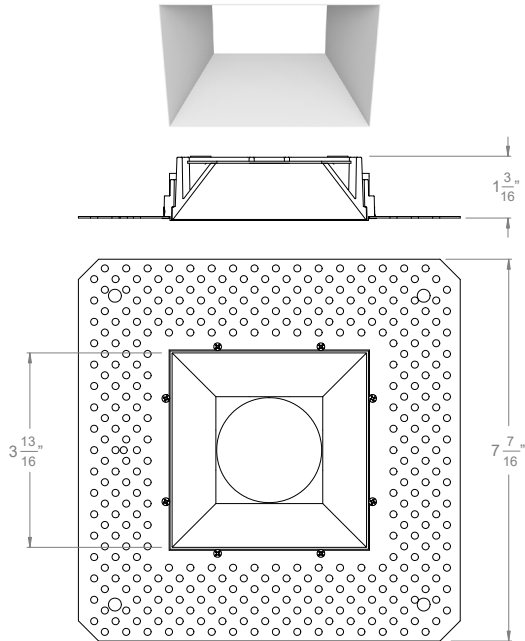
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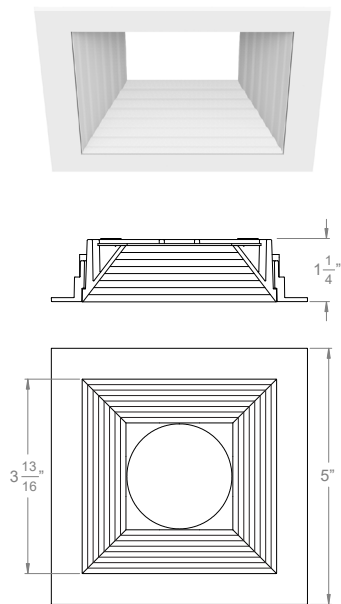
A3-1S

3" Acrobat Square Standard Trim
(with Smooth Reflector)



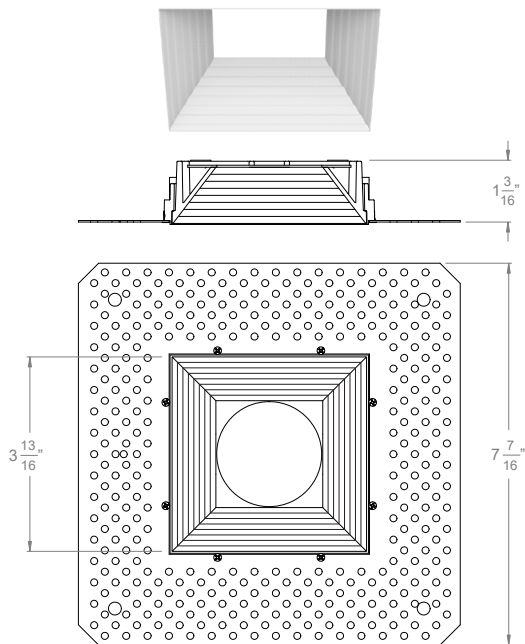
A3-1S

3" Acrobat Square Trimless Mud Plate
(with Smooth Reflector)



A3-2S

3" Acrobat Square Standard Trim
(with Baffle Reflector)



A3-2S

3" Acrobat Square Trimless Mud Plate
(with Baffle Reflector)



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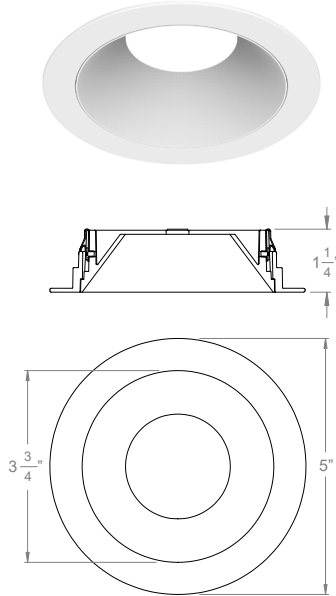
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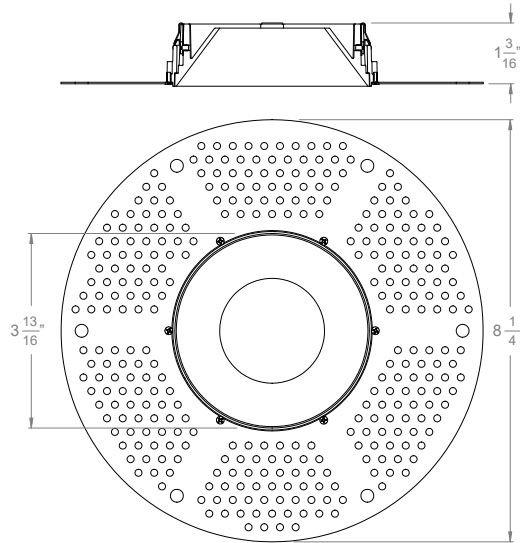
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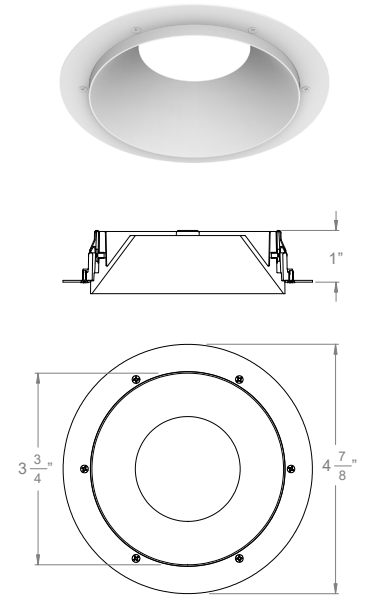
RST

3" Acrobat Round Standard Trim
(with Standard Reflector)



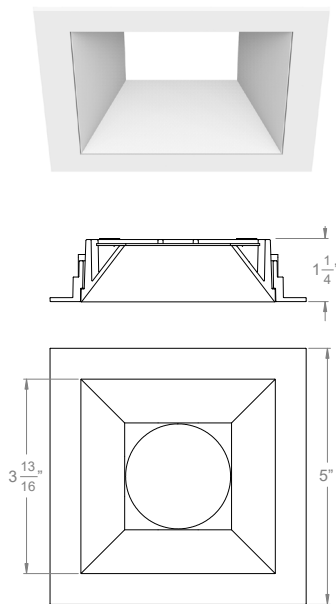
RTL

3" Acrobat Round Trimless Mud Plate
(with Standard Reflector)



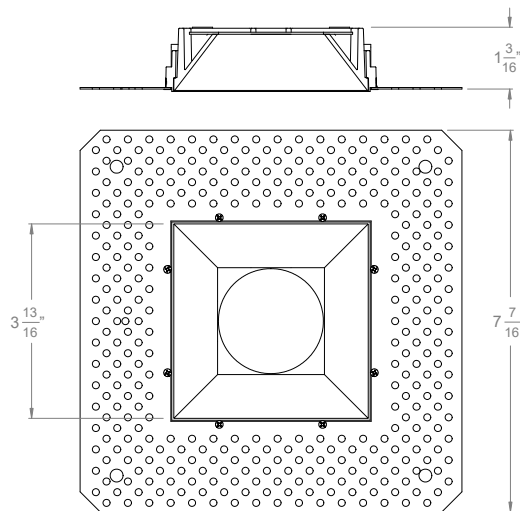
RWC

3" Acrobat Round Wood Ceiling Trim
(with Standard Reflector)



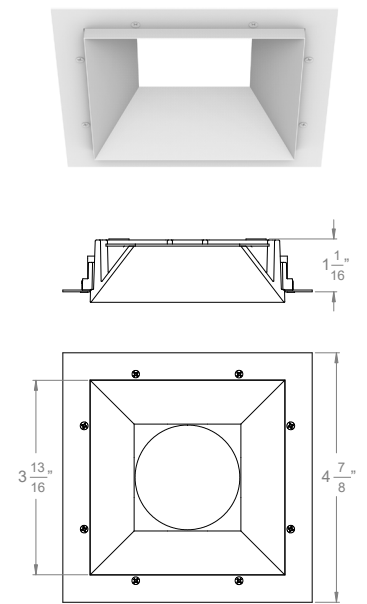
SST

3" Acrobat Square Standard Trim
(with Standard Reflector)



STL

3" Acrobat Square Trimless Mud Plate
(with Standard Reflector)



SWC

3" Acrobat Square Wood Ceiling Trim
(with Standard Reflector)



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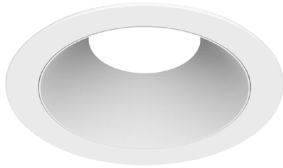
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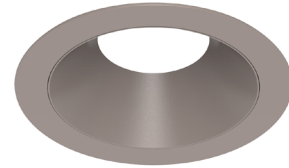
TRIM FINISHES



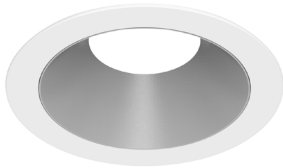
RW-H-WH
WH White Trim
WH White Reflector



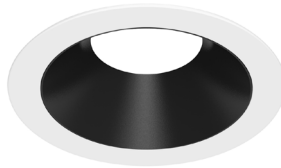
RBK-BK
BK Black Trim
BK Black Reflector



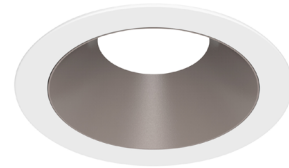
RBZ-BZ
BZ Bronze Trim
BZ Bronze Reflector



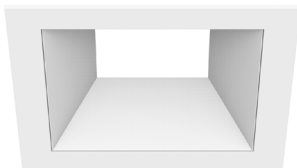
RWH-SA
WH White Trim
SA Silver Reflector



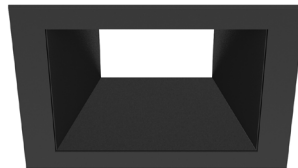
RWH-BK
WH White Trim
BK Black Reflector



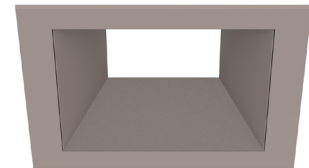
RWH-BZ
WH White Trim
BZ Bronze Reflector



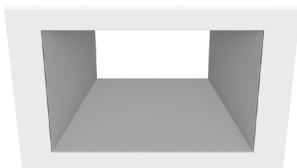
SWH-WH
WH White Trim
WH White Reflector



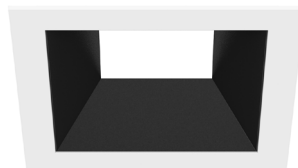
SBK-BK
BK Black Trim
BK Black Reflector



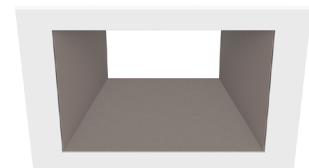
SBZ-BZ
BZ Bronze Trim
BZ Bronze Reflector



SWH-SA
WH White Trim
SA Silver Reflector



SWH-BK
WH White Trim
BK Black Reflector



SWH-BZ
WH White Trim
BZ Bronze Reflector



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DIMMING DRIVER COMPATIBILITY

DIMMER LIST

"S" Standard Universal Dim			
Compatible Phase Cut Dimmer		Compatible 1-10V Dimmer	
Manufacturer	Product	Manufacturer	Product
Cooper	DAL06P	Leviton	IP740-DLZ
	DLC03P	Lightolier	ZP600FAM120
	SLC03P		V2000FAMU
Leviton	6161	Lutron	DVTV
	6631-2		NTFTV
	6633-P	Crestron	CLS-EXP-DIMFLV
	6673-10W		DIN-4DIMFLV4
	6683-IW		DIN-A08
	IPE04		GLX-DIMFLV8
	IPI06-1LZ		
	VPE06		
Lightolier	ZP26QEW		
Lutron	CT103P		
	DV600P		
	DVCL-153P		
	DVEL303P		
	FAELV500		
	LG600P		
	MAELV600		
	S600P		
	S-603PG		
	SELV300P		
	TG-600P		
	TGCL-153P		