

SPECIFICATION SHEET

ISA4R-ISA4S

4" Series - Ardito

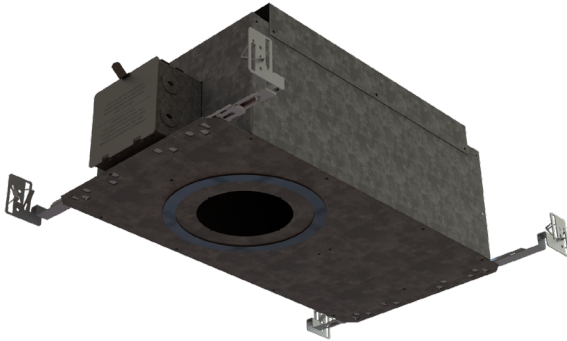
Insulated Housing

Project _____

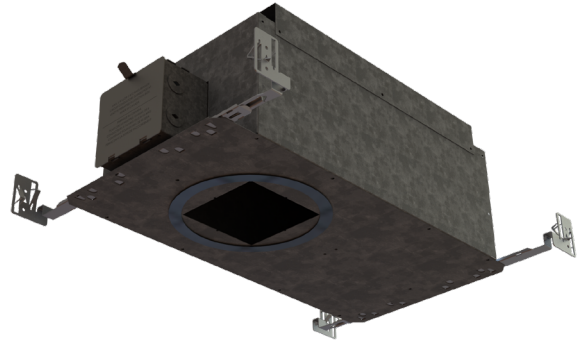
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Fixture type _____

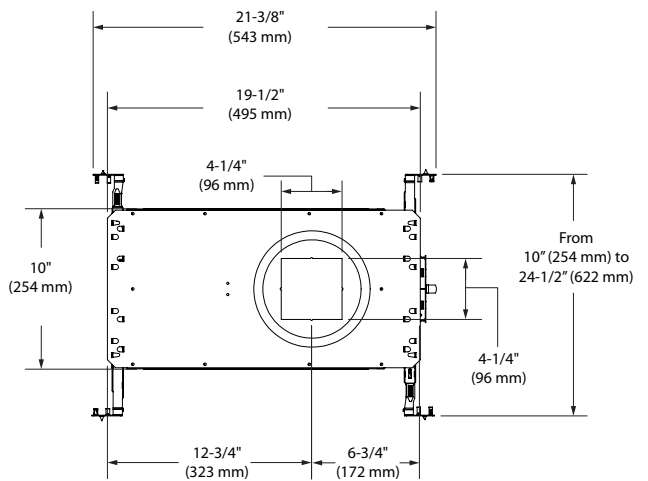
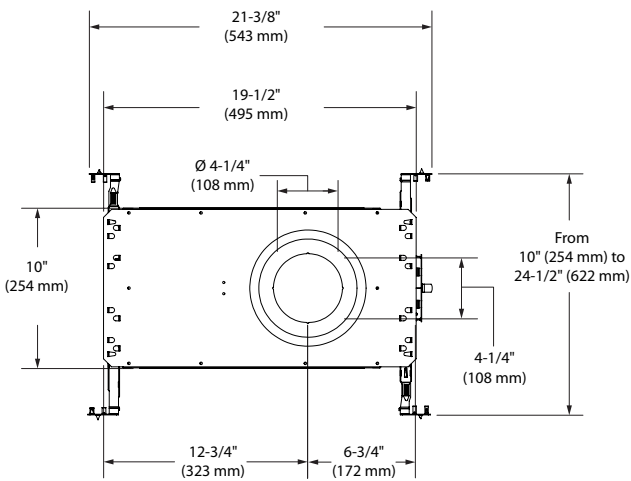
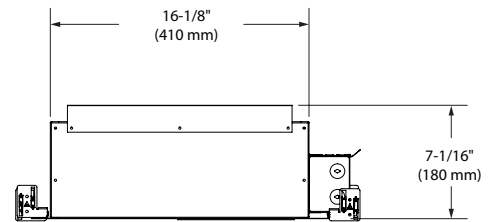
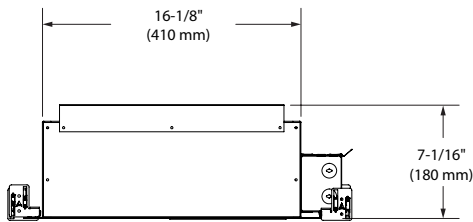
Date _____



ISA4R (illustrated)



ISA4S (illustrated)



CONTRASTE

2018-03
Revision 1

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SPECIFICATION SHEET

ISA4R-ISA4S

4" Series - Ardito

Insulated Housing



SPECIFICATIONS

HOUSING DETAILS	Galvanized steel and aluminum housing to optimize heat dissipation, of a thickness up to 18 gauge (0,051" / 1,3 mm). 33-1/2 in ³ junction box can support up to 10 - 14 gauge wires or 8 - 12 gauge wires (90° wires). Below-ceiling accessible. Can be installed in insulated ceilings, except polyurethane.	
MOUNTING AND SUPPORT	<p>Round Cutout: \varnothing 4-1/4" (108 mm) Square Cutout: 4-1/4" (108 mm) x 4-1/4" (108 mm)</p> <p>Mud-in-Plate: Required with the use of flangeless trim (MIPA4R, MIPA4S)</p> <p>Optional: Reusable steel cutout template for square trim (TEMP-SQ)</p> <p>Perfect fit to ceiling. Can fit in ceiling up to 1-1/2" (38 mm) thick Minimal thickness determined by the choice of the trim (Consult page 3 compatible trims table chart for minimum thickness requirement). Mounting bars extend from 10" (254 mm) to 24-1/2" (622 mm) to fit in most ceiling structures.</p>	
POWER	120V - 277V	
DRIVER (OPTIONS)	<p>PERFORMANCE 1</p> <p>1,450 lumens (14W) For standard (solid white) light engines</p> <p><u>2 types of dimming offered:</u></p> <ul style="list-style-type: none"> • Electronic Low Voltage (ELV) (120V only) • 0-10V (120V/277V) <p>Due to constant evolution of dimmers we must test them regularly. We invite you to consult frequently our Web site to find our dimmer compatibility list: www.contrastlighting.com</p>	<p>PERFORMANCE 2</p> <p>2,050 lumens (23W) For standard (solid white) light engines</p> <p><u>2 types of dimming offered:</u></p> <ul style="list-style-type: none"> • Electronic Low Voltage (ELV) (120V only) • 0-10V (120V/277V)
	<p>PERFORMANCE L</p> <p>700 lumens (12,5W) For "WD" (Warm Dimming) or "CT" (Color Tuning) light engines Consult trims specification sheets for complete details.</p> <p>WD (Warm Dimming)</p> <p><u>One driver available in one performance (12.5W) and offering one dimming option:</u></p> <ul style="list-style-type: none"> • 0-10V (120V/277V) <p>Consult Lumenetix Website (www.lumenetix.com) and refer to the documentation for the DDM119 module for more information.</p>	<p>CT (Color Tuning)</p> <p><u>One driver available in one performance (12.5W) and offering different control options:</u></p> <ul style="list-style-type: none"> • DMX512-A: 4 channels - DIM (dim level) - CCT (correlated color temperature) - SAT (saturation level) - HUE (color) • 0-10V: One dimmer per channel (ex.: DIM and CCT) • "Araya 5" iOS App. (free): Allows programmation of up to 5 scenes. The App. can be used to override the cabled system. <p>Consult Lumenetix Website (www.lumenetix.com) and refer to the documentation for the CTM119 module for more information.</p>

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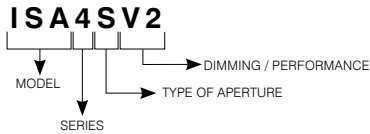
SPECIFICATION SHEET

ISA4R-ISA4S**4" Series - Ardito****Insulated Housing**

SPECIFICATIONS (CONT'D)

COMPATIBLE TRIMS	ISA4R (round aperture)			ISA4S (square aperture)			MINIMUM REQUIREMENTS CEILING THICKNESS
	Performance 1 (14W)	Performance 2 (23W)	Performance L (12,5W)	Performance 1 (14W)	Performance 2 (23W)	Performance L (12,5W)	
	A4RAF	A4RAF	A4RAF	*A4SAR	*A4SAR	***A4SAR	*1/4" (6 mm) if using Performance L
	*A4RAR	*A4RAR	***A4RAR	*A4SFR	*A4SFR	***A4SFR	** 1/2" (13 mm) if using Performance L
	*A4RFR	*A4RFR	***A4RFR	*A4SSF	*A4SSF	****A4SFW	*** 1/4" (6 mm) if using Performance 1 and 2 3/4" (19 mm) if using Performance L
	*A4RSF	*A4RSF	****A4RWW	**A4SWW	**A4SWW		**** 1/2" (13 mm) if using Performance 1 and 2 1" (25 mm) if using Performance L
	**A4RWW	**A4RWW					
CERTIFICATION	cULus E343977 for damp locations and wet locations with the shower trims						
WARRANTY	5 years on LED driver						

CODIFICATION EXAMPLE



ORDERING CODES

MODEL	SERIES	TYPE OF APERTURE	DIMMING / PERFORMANCE	COMPLIANCE OPTION
ISA	4			
ISA Ardito Insulated Housing	4 4" Series	R Round S Square	V1 14W (1,450 lumens) 120V/277V 0-10V ELV (120V only) V2 23W (2,050 lumens) 120V/277V 0-10V ELV (120V only) VL 12.5W (700 lumens) 120V/277V To be used with "WD" or "CT" light engines WD: Warm Dimming CT: Color Tuning	X Standard Chicago Plenum
→ For more details, see page 2 (Driver (options))				

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ISA4R-ISA4S

4" Series - Ardito


Insulated Housing



MUD-IN-PLATE OPTION


Required with the use of a flangeless trim (see installation instructions for more details)

ROUND

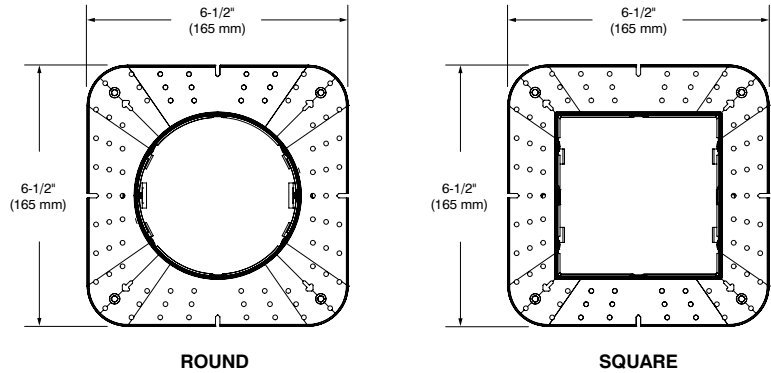
 \varnothing 4-1/4" (108 mm)

Code: MIPA4R

SQUARE

 4-1/4" (108 mm) x 4-1/4" (108 mm)

Code: MIPA4S



REUSABLE TEMPLATE OPTION

Reusable steel cutout template for square trim

Code: TEMP-SQ

