## A1RT-A47M

## QUARTUS ALPINE 4" - Round Adjustable Trimless





### PRODUCT DESCRIPTION

The QUARTUS ALPINE Recessed series offers high performance white lighting that provide outputs up to 2,400 lumens on 4" styles. The series features superlative glare control with 30° shielding, 45° vertical tilting with 360° horizontal rotation, and uniform floor-to-ceiling wall washing. A full line of round and square, trimmed and trimless luminaires deliver versatile lighting solutions for various applications. The recessed series includes easy replacement of both the light engine and driver.

#### **FEATURES**

- · Two-piece die-cast construction
- · Light engine mounted on trim with springs for easy replacement
- 0-45° vertical tilting and 365° horizontal rotation
- · Center beam alignment retained throughout adjustment range
- · Field changeable beam angle with reflectors provided
- · Accepts one Lens or glare control accessory
- · 8 year product warranty

Fixture Type:
Catalog Number:
Project:
Location:

#### **SPECIFICATIONS**

Construction: Durable die-cast aluminum construction

Input Universal 120-277V AC 50/60 Hz

**Dimming:** Electronic Low Voltage (ELV): 100%-1%

TRIAC: 100%-1% 0-10V: 100-1%

**Light Source**: High output 3-step Mac Adam Ellipse COB

Rated life of 50,000 hours at L70

**Mounting:** Heavy gauge retention clips support trim firmly.

Safety cabling standard. Ceiling cutout: Ø 4 3/4" Accommodates 1/2"- 1 1/4" ceiling thickness

Finish: Electrostatically powder coated White, Black,

Dark Bronze. Enamel coated Haze.

Standards: ETL & cETL Wet Location Listed,

Title 24 JA8 Compliant.

Model		Model	В	eam	*Lumens	*CBCP	Color	Тетр	CRI	Finishes	Reflector/Trim
5 ½"	A1RT-A47M	N F W	27° 40° 50°	2255 2155 2235	5620 3385 2905	27	2700K	90	BK DB	Black Dark Bronze	
	Round Trimless	N F W	27° 40° 50°	2375 2265 2350	5915 3560 3060	30	3000K	90	HZ WT	Haze White	

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Example: A1RT-A47M-27BK (Beam N-27° reflector is pre-installed. Beams F-40° and W-50° reflectors are included.)

\*Lumens and CBCP are reference values for 3000K trim with 4 housing. Use multiplier table below to determine the output for other combinations.

MULTIPLIER		TRIM			
MOLI	IPLIER	27	30		
	4 (28W)	0.95	1.00		
HOUSING	3 (25W)	0.84	0.88		
HOUSING	2 (19W)	0.65	0.68		
	1 (13W)	0.45	0.47		

Example: A1RT-A47M-30BK N-27° beam in 1 housing:

2375 lm (Reference Output) x 0.47 (Multiplier) = 1115 lm 5915 CBCP (Reference Output) x 0.47 (Multiplier) = 2780 CBCP

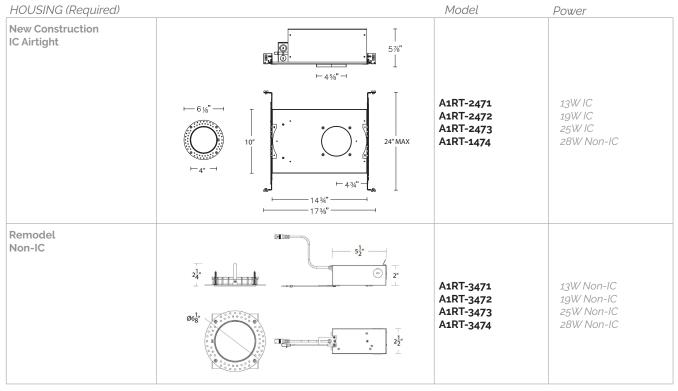
Please see next page for housing units (required)

aispire.com	Headquarters	Georgia Distribution Center	Texas Distribution Center	California Distribution Center
Phone (800) 526.2588	44 Harbor Park Drive,	1600 Distribution Ct,	1700 S J Elmer Weaver Fwy Suite 100,	1750 S Archibald Ave,
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Example: A1RT-1474

## **GLARE CONTROL ACCESSORIES**

LENS-16-HCM	Honeycomb Louver
LENS-16P-CRL-BK	Cross Louver

## **LENS ACCESSORIES**

LENS-16	AMB	Amber
	RED	Red
	BLU	Blue
	GRN	Green
	SPR	Spread
	BEL	Beam Elongating

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