

# A1RT-A57M

## QUARTUS ALPINE 4" - Square Adjustable Trimless



Fixture Type:

Catalog Number:

Project:

Location:

### PRODUCT DESCRIPTION

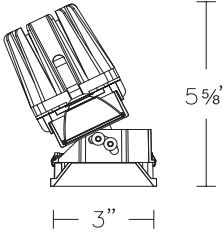
The QUARTUS ALPINE Recessed series offers high performance white lighting that provide outputs up to 2,400 lumens on 4" styles. The series features superlative glare control with 30° shielding, 45° vertical tilting with 360° horizontal rotation, and uniform floor-to-ceiling wall washing. A full line 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

### 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	Beam	*Lumens	*CBCP	Color Temp	CRI	Finishes	Reflector/Trim
	<b>A1RT-A57M</b> <i>Square Trimless</i>	N 27°	1595	5110	<b>27</b> 2700K	90	<b>BK</b> <b>DB</b> <b>HZ</b> <b>WT</b>	<i>Black Dark Bronze Haze White</i>
		F 40°	1515	3320				
		W 50°	1590	2995				
		N 27°	1680	5375	<b>30</b> 3000K	90		
		F 40°	1595	3495				
		W 50°	1670	3150				

### A1RT-A57M-\_\_ \_\_

Example: **A1RT-A57M-27WT** (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	
		27	30
HOUSING	4 (28W)	0.95	1.00
	3 (25W)	0.84	0.88
	2 (19W)	0.65	0.68
	1 (13W)	0.45	0.47

Example: **A1RT-A57M-30WT** N-27° beam in 1 housing: 1680 lm (Reference Output) x 0.47 (Multiplier) = 790 lm  
5375 CBCP (Reference Output) x 0.47 (Multiplier) = 2525 CBCP

Please see next page for housing units (required)

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### HOUSING (Required)

		Model	Power
New Construction IC Airtight		<b>A1RT-2571</b> <b>A1RT-2572</b> <b>A1RT-2573</b> <b>A1RT-1574</b>	13W IC 19W IC 25W IC 28W Non-IC
Remodel Non-IC		<b>A1RT-3571</b> <b>A1RT-3572</b> <b>A1RT-3573</b> <b>A1RT-3574</b>	13W Non-IC 19W Non-IC 25W Non-IC 28W Non-IC

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Example: **A1RT-1574**

## GLARE CONTROL ACCESSORIES

<b>LENS-16-HCM</b>	<i>Honeycomb Louver</i>
<b>LENS-16P-CRL-BK</b>	<i>Cross Louver</i>

## LENS ACCESSORIES

<b>LENS-16</b>	<b>AMB</b> <b>RED</b> <b>BLU</b> <b>GRN</b> <b>SPR</b> <b>BEL</b>	<i>Amber</i> <i>Red</i> <i>Blue</i> <i>Green</i> <i>Spread</i> <i>Beam Elongating</i>
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