

A1RT-A56M

QUARTUS ALPINE 4" - Square Adjustable Trim



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
	A1RT-A56M <i>Square Trim</i>	N 27°	1595	5110	27 2700K	90	BK DB HZWT WT	<i>Black</i> <i>Dark Bronze</i> <i>Haze/White</i> <i>White</i>
		F 40°	1515	3320				
		W 50°	1590	2995				
		N 27°	1680	5375	30 3000K	90		
		F 40°	1595	3495				
		W 50°	1670	3150				

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Example: **A1RT-A56M-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	
		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-A56M-30BK** 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		A1RT-2661 A1RT-2662 A1RT-2663 A1RT-1664	13W IC 19W IC 25W IC 28W Non-IC
Remodel Non-IC		A1RT-3661 A1RT-3662 A1RT-3663 A1RT-3664	13W Non-IC 19W Non-IC 25W Non-IC 28W Non-IC

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 Example: **A1RT-2661**

GLARE CONTROL ACCESSORIES

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

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