

A1RT-A47M

QUARTUS ALPINE 4" - Round 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
 4" 5 1/2"	A1RT-A47M Round Trimless	N 27°	2255	5620	27	2700K	90	BK DB HZ WT	Black Dark Bronze Haze White
		F 40°	2155	3385					
		W 50°	2235	2905					
		N 27°	2375	5915	30	3000K	90		
		F 40°	2265	3560					
		W 50°	2350	3060					

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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	
		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-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)

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HOUSING (Required)		Model	Power
New Construction IC Airtight		A1RT-2471 A1RT-2472 A1RT-2473 A1RT-1474	13W IC 19W IC 25W IC 28W Non-IC
Remodel Non-IC		A1RT-3471 A1RT-3472 A1RT-3473 A1RT-3474	13W Non-IC 19W Non-IC 25W Non-IC 28W Non-IC

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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 RED BLU GRN SPR BEL	Amber Red Blue Green Spread Beam Elongating
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