

A1RT-D46M

QUARTUS ALPINE 4" - Round Downlight Trim



Fixture Type:

Catalog Number:

Project:

Location:

PRODUCT DESCRIPTION

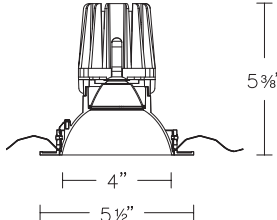
The QUARTUS ALPINE Recessed series offers high performance white lighting that provide outputs up to 2,400 lumens on 4" styles. The series features superlative glare control with 30° shielding, 45° vertical tilting with 360° horizontal rotation, and uniform floor-to-ceiling wall washing. A full line 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
- 30° shielding angle design for better visual comfort
- 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	Beam	*Lumens	*CBCP	Color Temp	CRI	Finishes	Reflector/Trim
	A1RT-D46M <i>Round Trim</i>	N 27°	2370	6035	27 2700K	90	BK DB HZWT WT	<i>Black</i> <i>Dark Bronze</i> <i>Haze/White</i> <i>White</i>
		F 40°	2325	3725				
		W 50°	2355	3320				
		N 27°	2495	6355	30 3000K	90		
		F 40°	2450	3920				
		W 50°	2480	3495				

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Example: **A1RT-D46M-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-D46M-30BK** N-27° beam in **1** housing: 2495 lm (Reference Output) x 0.47 (Multiplier) = 1175 lm
6355 CBCP (Reference Output) x 0.47 (Multiplier) = 2985 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
Remodel IC Airtight		A1RT-4661	13W IC

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Example: **A1RT-2661**

GLARE CONTROL ACCESSORIES

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

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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