

A1RS-D47M

QUARTUS ALPINE 2" - Round Downlight Trimless



Fixture Type:

Catalog Number:

Project:

Location:

PRODUCT DESCRIPTION


The QUARTUS ALPINE Recessed series offers high performance static white lighting that provide outputs up to 2000 lumens on 2" styles. The series features superlative glare control with 30° shielding, 35° 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 serviceability 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 3 1/2"
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, Energy Star 2.0, Title 24 JA8 Compliant.

	Model	Beam	*Lumens	*CBCP	Color Temp	CRI	Finishes	Reflector/Trim
	A1RS-D47M Round Trimless	N 25°	1870	5010	27 2700K	90	BK DB HZ WT	Black Dark Bronze Haze White
		F 40°	1855	3425				
		W 55°	1825	2670				
		N 25°	2045	5610	30 3000K	90		
		F 40°	2025	3790				
		W 55°	1970	2975				

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Example: **A1RS-D47M-27BK** (Beam N-25° reflector is pre-installed. Beams F-40° and W-55° reflectors are included.)

*Lumens and CBCP are reference values for 3000K trim with **3** housing. Use multiplier table below to determine the output for other combinations.

MULTIPLIER		TRIM	
		27	30
HOUSING	3 (25W)	0.95	1.00
	2 (21W)	0.83	0.87
	1 (15W)	0.61	0.64

Example: **A1RS-D47M-30WT** N-25° beam in **1** housing: 2045 lm (Reference Output) x 0.64 (Multiplier) = 1310 lm
5610 CBCP (Reference Output) x 0.64 (Multiplier) = 3590 CBCP

Please see next page for housing units (required)

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HOUSING (Required)		Model	Power
New Construction IC Airtight		A1RS-2471 A1RS-2472 A1RS-1473	15W IC 21W IC 25W Non-IC
Remodel Non-IC		A1RS-3471 A1RS-3472 A1RS-3473	15W Non-IC 21W Non-IC 25W Non-IC

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Example: **A1RS-2471**

GLARE CONTROL ACCESSORIES

LENS-11-HCM	Honeycomb Louver
LENS-11P-CRL-BK	Cross Louver

LENS ACCESSORIES

LENS-11	AMB RED BLU GRN SPR BEL	Amber Red Blue Green Spread Beam Elongating
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