

A1RT-D56M-C2

QUARTUS ATMOSPHERE 4" - Square Downlight Trim



Fixture Type:

Catalog Number:

Project: _____

Location: _____

PRODUCT DESCRIPTION

QUARTUS ATMOSPHERE recessed luminaires merge quality and value with the latest tunable white technology to demonstrate the beauty and power of 90 CRI illumination. The 4" aperture size features a robust lumen output for larger spaces with higher ceilings. The fixtures are also ideal for sunrise/sunset scenes, as well as accenting artwork, furniture and architectural decor while creating personalized and meaningful experiences for your clients.

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:** 2-channel DMX512-A RDM: 100-0.1%
- Light Source:** 3-step Mac Adam Ellipse Tunable White COB
Rated life of 50,000 hours at L70
- Mounting:** Heavy gauge retention clips support trim firmly. Safety cabling standard.
- 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-D56M Square Trim	N 27°	1575	4090	C2 1800K - 4000K	90	BK DB HZWT WT	Black Dark Bronze Haze/White White
		F 42°	1650	2640				
		W 55°	1640	2012				

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Example: **A1RT-D56M-C2WT** (Beam N-27° reflector is pre-installed. Beams F-42° 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.

LUMENS AND CBCP MULTIPLIER						
Housing Power Level	Color Temperature					
	1800K	2200K	2700K	3000K	3500K	4000K
1 (14W)	0.42	0.48	0.53	0.56	0.59	0.63
2 (19W)	0.59	0.67	0.74	0.78	0.83	0.88
3 (26W)	0.76	0.86	0.95	1.00	1.07	1.13

Please see next page for housing units (required)

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HOUSING (Required)

		<i>Model</i>	<i>Power</i>
<p>New Construction IC Airtight</p>	<p>A1RT-2661-C2 A1RT-2662-C2 A1RT-2663-C2</p>	<p>14W IC 19W IC 26W IC</p>	
<p>Remodel Non-IC</p>	<p>A1RT-3661-C2 A1RT-3662-C2 A1RT-3663-C2</p>	<p>14W Non-IC 19W Non-IC 26W Non-IC</p>	

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Example: A1RT-2661-C2

GLARE CONTROL ACCESSORIES

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

LENS ACCESSORIES

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