

# A1RS-D47M-C2

## QUARTUS ATMOSPHERE 2" - Round Downlight Trimless



Fixture Type:

Catalog Number:

Project:

Location:

### PRODUCT DESCRIPTION

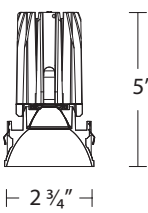
QUARTUS ATMOSPHERE recessed luminaires merge quality and value with the latest tunable white technology to demonstrate the beauty and power of 90 CRI illumination. Ideal for sunrise/sunset scenes, as well as accenting artwork, furniture and architectural decor while creating personalized and meaningful 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	Beam	*Lumens	*CBCP	Color Temp	CRI	Finishes	Reflector/Trim
	<b>A1RS-D47M</b>	N 30°	1130	2465	<b>C2</b> 1800K - 4000K	90	<b>BK</b> <b>DB</b> <b>HZ</b> <b>WT</b>	Black Dark Bronze Haze White
		F 42°	1095	1625				
		W 55°	1090	1335				
	Round Trimless							

### A1RS-D47M-C2\_\_

Example: **A1RS-D47M-C2WT** (Beam F-42° reflector is pre-installed. Beams N-30° and W-55° reflectors are included.)

\* Lumens and CBCP are reference values for 3000K trim with **2** housing. Use multiplier table below to determine the output for other combinations.

LUMENS AND CBPC MULTIPLIER						
Housing Power Level	Color Temperature					
	1800K	2200K	2700K	3000K	3500K	4000K
<b>1 (14W)</b>	0.59	0.69	0.76	0.80	0.85	0.88
<b>2 (18W)</b>	0.74	0.86	0.95	1.00	1.06	1.10

Please see next page for housing units (required)

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# A1RS-D47M-C2

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*HOUSING (Required)*

		<i>Model</i>	<i>Power</i>
<b>New Construction IC Airtight</b>		<b>A1RS-2471-C2</b> <b>A1RS-2472-C2</b>	<i>14W IC</i> <i>18W IC</i>
<b>Remodel Non-IC</b>		<b>A1RS-3471-C2</b> <b>A1RS-3472-C2</b>	<i>14W Non-IC</i> <i>18W Non-IC</i>

## A1RS-\_\_\_\_-C2

Example: **A1RS-2471-C2**

### GLARE CONTROL ACCESSORIES

<b>LENS-11-HCM</b>	<i>Honeycomb Louver</i>
<b>LENS-11P-CRL-BK</b>	<i>Cross Louver</i>

### LENS ACCESSORIES

<b>LENS-11</b>	<b>AMB</b>	<i>Amber</i>
	<b>RED</b>	<i>Red</i>
	<b>BLU</b>	<i>Blue</i>
	<b>GRN</b>	<i>Green</i>
	<b>SPR</b>	<i>Spread</i>
	<b>BEL</b>	<i>Beam Elongating</i>

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