

A1RT-D47M-CC

QUARTUS AURORA 4" - Round Downlight Trimless



Fixture Type:

Catalog Number:

Project:

Location:

PRODUCT DESCRIPTION

Full Visible Spectrum color-tuning LEDs feature improved efficacy and lumens, as well as refined optical technology that offers human-centric recessed downlighting, catering to the needs of the modern technologist and integrator. Choose any color you can imagine, including the crispest white light or the softest pastel, with the ability to control gradients of saturated colors and a Tunable White CCT range from 1800-6500K.

FEATURES

- Two-piece die-cast construction
- Light engine mounted on trim with springs for easy replacement
- 30° shielding angle design for better visual comfort
- RGB color gamut with a CCT range of 1800K-6500K
- 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:** DMX512-A RDM
- 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

	Model	Beam	*Lumens	*CBPC	Color Temp	CRI	Finishes	Reflector/Trim
	A1RT-D47M Round Trimless	N 27° F 42° W 55°	1105 1030 1080	2925 1620 1490	CC Color Changing	90+	BK DB HZ WT	Black Dark Bronze Haze White

A1RT-D47M-CC__

Example: **A1RT-D47M-CCWT** (Beam F-42° reflector is pre-installed. Beams N-27° and W-55° reflectors are included.)

*Lumens shown in the table are reference values for 3000K trim. Use multiplier table below to determine the output for other combinations.

LUMENS AND CBPC MULTIPLIER								
Housing Wattage	Color Temperature							
	1800K	2200K	2700K	3000K	3500K	4000K	5000K	6500K
15W	0.70	0.86	0.97	1.00	1.04	1.08	1.12	1.10

Please see next page for housing units (required)

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Headquarters
44 Harbor Park Drive,
Port Washington, NY 11050

Georgia Distribution Center
1600 Distribution Ct,
Lithia Springs, GA 30122

Texas Distribution Center
1700 S J Elmer Weaver Fwy Suite 100,
Cedar Hill, TX 75104

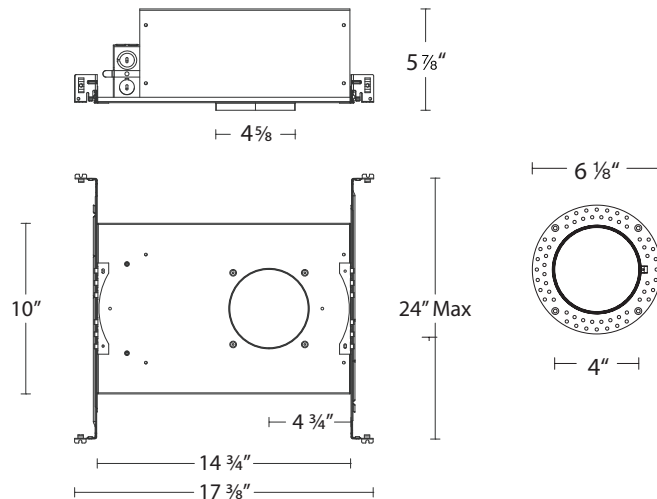
California Distribution Center
1750 S Archibald Ave,
Ontario, CA 91761

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HOUSING (Required)

New Construction
IC Airtight



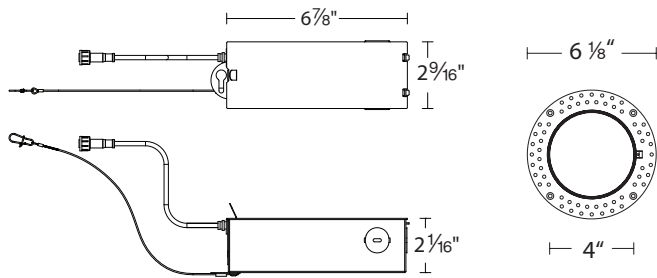
Model

Power

AIRT-2471-CC

15W IC

Remodel
Non-IC



AIRT-3471-CC

15W Non-IC

A1RT-____-CC

Example: **AIRT-3471-CC**

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>