

A1RT-D46M-DW

QUARTUS ASTRO 4" - Round Downlight Trim



Fixture Type:

Catalog Number:

Project:

Location:

PRODUCT DESCRIPTION

QUARTUS ASTRO Recessed luminaires are high performance Dim-to-Warm LED luminaires with outputs up to 1300 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. Two power level options and a full line of round and square, trimmed and trimless luminaires deliver versatile lighting solutions for various applications. The QUARTUS recessed family offers outstanding value and quality, backed by exceptional serviceability that 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

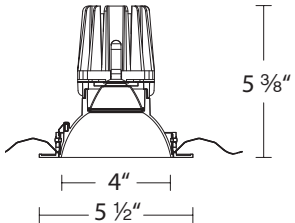
Dimming: Electronic Low Voltage (ELV): 100%-1%
Triac: 100%-1% 0-10V: 100-1%

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: Ø4 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, Energy Star 2.0,
Title 24 JA8 Compliant.

	Model	Beam	*Lumens	*CBCP	Color Temp	CRI	Finishes	Reflector/Trim
	A1RT-D46M Round Trim	F 30° W 50°	1300 1270	3180 1910	DW 3000K - 1800K	90	BK DB HZWT WT	Black Dark Bronze Haze/White White

A1RT-D46M-DW__

Example: **A1RT-D46M-DWBK** (Beam F-30° reflector is pre-installed. Beam W-50° reflector is included.)

*Lumens and CBCP are reference values for DW trim with **19W** housing. Use multiplier table below to determine the output for the other combination.

MULTIPLIER		TRIM
HOUSING	19W	1.00
	13W	0.69

Example: **A1RT-D46M-DWWT** with F-30° beam in **1** housing: 1300 lm (Reference Output) x 0.69 (Multiplier) = 900 lm
3180 CBCP (Reference Output) x 0.69 (Multiplier) = 2195 CBCP

Please see next page for housing units (required)

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HOUSING (Required)		Model	Power
New Construction IC Airtight		A1RT-2661-DW A1RT-2662-DW	13W IC 19W IC
Remodel Non-IC		A1RT-3661-DW A1RT-3662-DW	13W Non-IC 19W Non-IC
Remodel IC Airtight		A1RT-4661-DW	13W IC

A1RT-____-DW

Example: A1RT-2661-DW

GLARE CONTROL ACCESSORIES

LENS-16-HCM LENS-16P-CRL-BK	Honeycomb Louver Cross Louver
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LENS ACCESSORIES

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