

A1RT-D46M-DW

ASTRO 4" - Round Downlight (Dim-To-Warm)



Fixture Type:

Catalog Number:

Project:

Location:

PRODUCT DESCRIPTION

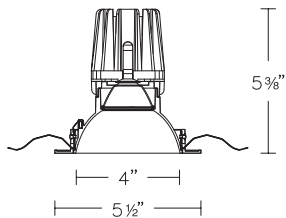
The ASTRO 4" Recessed series offers a complete line of high performance LED luminaires that provide outstanding functionality and quality. The series features superlative glare control with 30° shielding, 45° vertical tilting and 360° horizontal rotation, and uniform floor-to-ceiling wall washing. Multiple power level options and a full line of round and square, trimmed and trimless luminaires offer versatile solutions for various lighting applications. Easy to order, install, and service.

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
- 5 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 4 3/4" Accommodates 1/2" - 1" 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 JA8-2019 Compliant.

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

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Example: **A1RT-D46M-DW BK** (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-DW WT** 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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44 Harbor Park Drive
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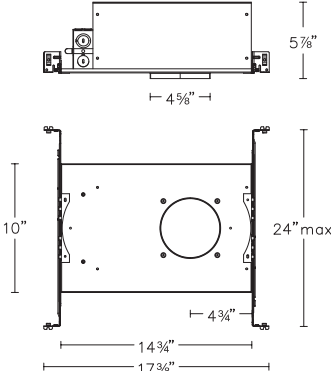
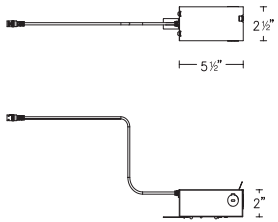
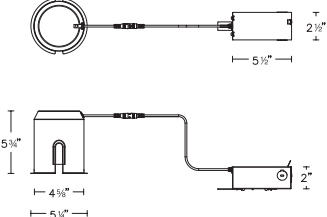
Western Distribution Center
1750 Archibald Avenue
Ontario, CA 91760

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HOUSING (Required)

New Construction IC Airtight		Model	Power
Remodel Non-IC		A1RT-3661-DW A1RT-3662-DW	13W IC 19W IC
Remodel IC Airtight		A1RT-4661-DW	13W IC

A1RT-____-DW

Example: A1RT-2661-DW

GLARE CONTROL ACCESSORIES

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

LENS ACCESSORIES

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