

ASTRO 3.5" Adjustable Downlight

A1RE-D46-DW, A1RE-D47-DW



Fixture Type:

Catalog Number:

Project:

Location:

FINISHES



White



Haze White



Haze

Model	Power	Beam	Color Temp	Max Lumens	Max CBCP	Finish
A1RE-D46-DW Round Trim Adjustable Downlight	13W	Narrow Flood 34°	3000K-1800K	860	2110	WT White HZWT Haze White
		Flood 60°		750	665	
A1RE-D47-DW Round Trimless Adjustable Downlight	16W	Narrow Flood 34°	3000K-1800K	1020	2500	WT White HZ Haze
		Flood 60°		890	785	

Example: A1RE-D46-DW-WT

DESCRIPTION

The brilliant LED recessed downlight that gradually changes to a warmer color temperature as you dim. Great for new construction projects or remodels.

FEATURES

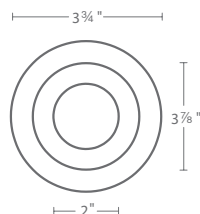
- 2 beam angle options included - Narrow flood beam pre-installed, interchangeable flood beam film supplied
- Non IC and IC-Rated, Airtight, New Construction, Remodel
- Adjustable LED light engine included with housing: Vertical Adjustment 0-30°, Horizontal Adjustment 360°
- Shallow housing under 4" depth
- 5 year warranty

LINE DRAWING

A1RE-D47-DW
Round Trimless
Adjustable Downlight



A1RE-D46-DW
Round Trim
Adjustable Downlight



SPECIFICATIONS

Construction:	Die-cast aluminum trim and heat sink
Power:	13W/16W
Input:	120V-277V 50/60Hz
Dimming:	100% - 1% TRIAC, ELV 100% - 5%, 0-10V
Light Source:	CRI 95 high output COB LED rated life of 50,000 hours
Mounting:	Retention clips firmly hold trim to housing. Cutout: 4 1/4" New Construction Housing 3 7/8" Remodel Housing
Finish:	Powder coated white, haze.
Ceiling Thickness:	1/2" - 1"
Operating Temp:	-4°F to 104°F (-20°C to 40°C)
Standards:	UL & cUL, Wet Location listed, Title 24 JA8-2019 Compliant

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Model	Model	Power	Color Temp
	A1RE-248M IC-Rated Airtight A1RE-148M Non IC- Rated Airtight	13W 16W	 DW 3000K-1800K
	A1RE-346M Non IC- Rated Airtight	16W	DW 3000K-1800K
	A1RE-347M Non IC- Rated Airtight	16W	DW 3000K-1800K

Example: **A1RE-346M-DW**



FEATURES

- Dim to warm technology
- Line voltage direct to the housing with "Intuitive style" dimming that replicates halogen and incandescent warmth
- High lumen density for directional lighting
- Compatible with most single channel drivers and dimmer switches
- Up to 97CRI (typical) at 3000K dimming down to 1800K for residential and hospitality lighting
- Consistent white light <3 SDCM

APPLICATIONS

- Hospitality, hotel, and restaurant lighting
- Bedrooms, bathrooms, theaters, great rooms, and lower levels
- Retail shop lighting
- Public, commercial buildings

CCT CHANGE DIMMING CURVE

