# **ASTRO** 3.5" Dim-To-Warm Adjustable Pinhole

# **A1RE-P56-DW, A1RE-P57-DW**









Fixture Type:
Catalog Number:
Project:
Location:

#### **FINISHES**



Model	Power	Beam	Color Temp	Max Lumens	Max CBCP	Finish
<b>A1RE-P56-DW</b> Square Trim Adjustable Pinhole	13W	Narrow Flood 32° Flood 54°	3000K-1800K	795 600	2165 625	WT White
	16W	Narrow Flood 32° Flood 54°	3000K-1800K	940 710	2530 740	WT White
A1RE-P57 -DW Square Trimless Adjustable Pinhole	13W	Narrow Flood 32° Flood 54°	3000K-1800K	795 600	2165 625	WT White
	16W	Narrow Flood 32° Flood 54°	3000K-1800K	940 710	2530 740	WT White

Example: A1RE-P57-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, interchangable 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





#### **SPECIFICATIONS**

Construction: Die-cast aluminum trim and heat sink

Power: 13W/16W

120V-277V 50/60Hz Input:

Dimming: 100% - 1% TRIAC, ELV

100% - 5%, 0-10V

**Light Source:** CRI 95 high output COB LED rated life of 50,000

Mounting: Retention clips firmly hold trim to housing. Cutout 4 1/4" x 4 1/4"

Powder coated white, haze.

Ceiling Thickness: 1/2" - 1"

Finish:

**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
12 <sup>11</sup> / <sub>16</sub> " 12 <sup>11</sup> / <sub>16</sub> " 37/ <sub>16</sub> " 10" 10"	A1RE-258M IC-Rated Airtight	13W		
33/ <sub>16</sub> "   6 7/ <sub>1</sub> "   2 41/ <sub>2</sub> " min  2 41/ <sub>2</sub> " max	A1RE-158M Non IC- Rated Airtight	16W	DW	3000K-1800K
4½" 25%" 5½" 5½" 5½" 23/6"	<b>A1RE-356M</b> Non IC- Rated Airtight	16W	DW	3000K-1800K
5 <sup>3</sup> / <sub>16</sub> " 5 <sup>1</sup> / <sub>2</sub> " 2 <sup>5</sup> / <sub>8</sub> " 3 <sup>3</sup> / <sub>4</sub> "	<b>A1RE-357M</b> Non IC- Rated Airtight	16W	DW	3000K-1800K

A1RE-\_M-DW Example: A1RE-248M-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**

