

ASTRO 3.5" Dim-To-Warm Adjustable Pinhole

A1RE-P46-DW, A1RE-P47-DW



Fixture Type:

Catalog Number:

Project:

Location:

FINISHES



White

| Model | Power | Beam | Color Temp | Max Lumens | Max CBCP | Finish |
|---|-------|-------------------------------|-------------|------------|-------------|----------|
| A1RE-P46-DW Round Trim Adjustable Pinhole | 13W | Narrow Flood 32° Flood 54° | 3000K-1800K | 760 600 | 2115 660 | WT White |
| | 16W | Narrow Flood 32° Flood 54° | 3000K-1800K | 900 710 | 2500 780 | WT White |
| A1RE-P47-DW Round Trimless Adjustable Pinhole | 13W | Narrow Flood 32° Flood 54° | 3000K-1800K | 760 600 | 2150 660 | WT White |
| | 16W | Narrow Flood 32° Flood 54° | 3000K-1800K | 900 710 | 2500 780 | WT White |

Example: A1RE-P46-DW-WT

DESCRIPTION

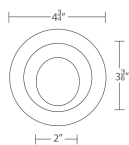
The brilliant LED recessed downlight that gradually changes to a warmer color temperature as you dim. Great for new construction projects or remodels.

FEATURES

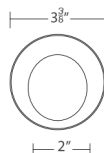
- 2 beam angle options included - Narrow flood beam pre-installed, interchangeable flood beam film supplied
- Non IC and IC-Rated, Airtight, New Construction, Remodel
- Adjustable LED light engine included with housing: Vertical Adjustment 0-30°, Horizontal Adjustment 360°
- Shallow housing under 4"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

LINE DRAWING

A1RE-P46
Square Trim
Adjustable Pinhole



A1RE-P47
Square Trimless
Adjustable Pinhole



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" |
| 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 |

Astro 3.5" Adjustable Downlight

A1RE-P46-DW, A1RE-P47-DW



| Model | Model | Power | | Color Temp |
|-------|--|-------|----|-------------|
| | A1RE-248M IC-Rated Airtight | 13W | 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-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

