AiSPIRE®
A WAC COMPANY

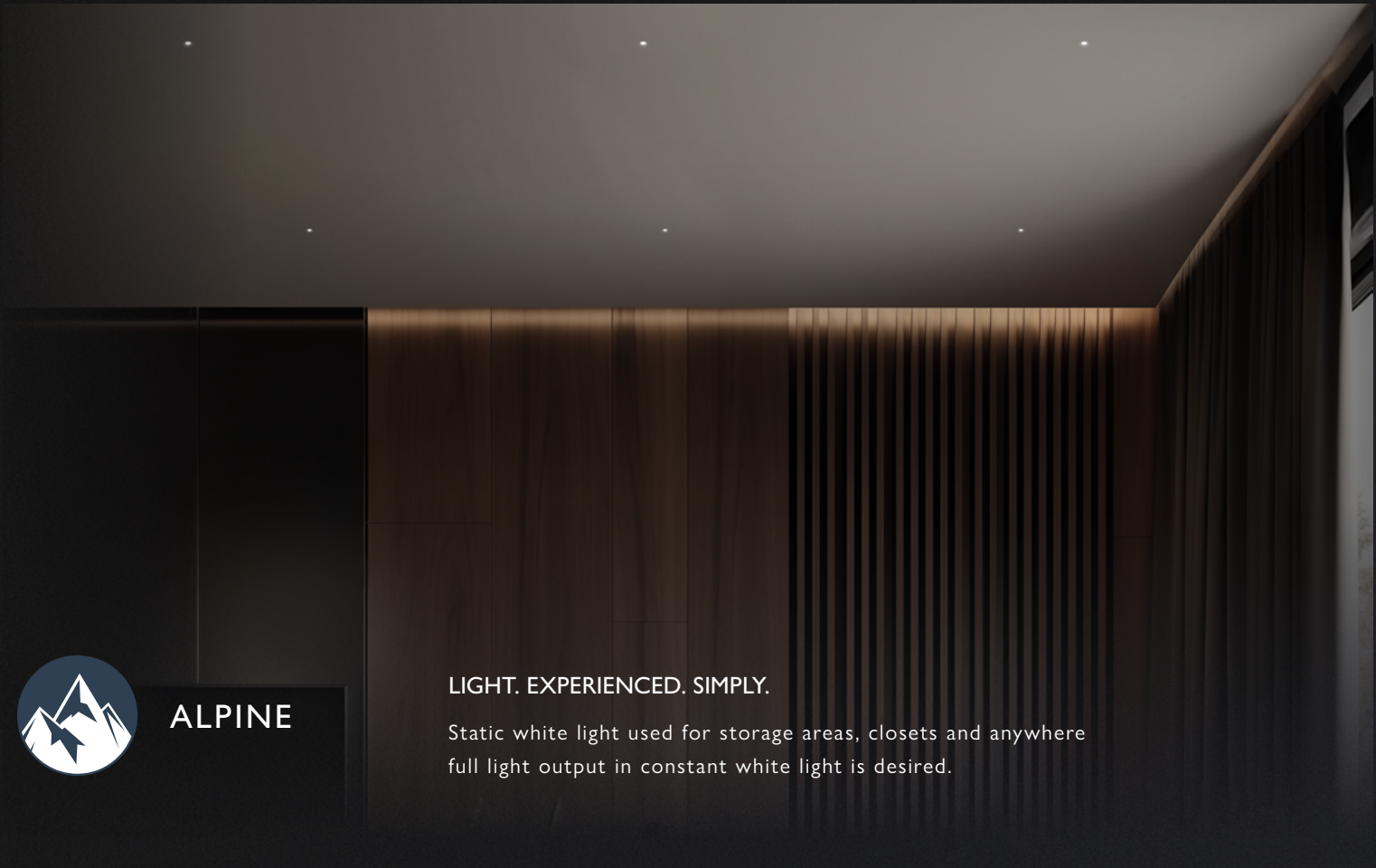## 2025
SUPPLEMENT

WELCOME TO AiSPIRE

Created for the integration technologist, we focus on bringing you lighting and control solutions to meet your custom integration needs.

AiSPIRE is a division of WAC, offering a wide range of LED lighting products for connected living, including recessed, landscape, architectural, smart ceiling fans, decorative, and linear tape lighting.

Our exclusive Four Experiences of Light help people understand the different kinds of LED luminaires available today. It allows you to tailor lighting to the individual needs of each space.

We provide human-centric lighting with customizable tuning, easy control and simple installation with ABiCUS, our quick and seamless control gateway, also available utilizing our low voltage remote power supply (RPS).
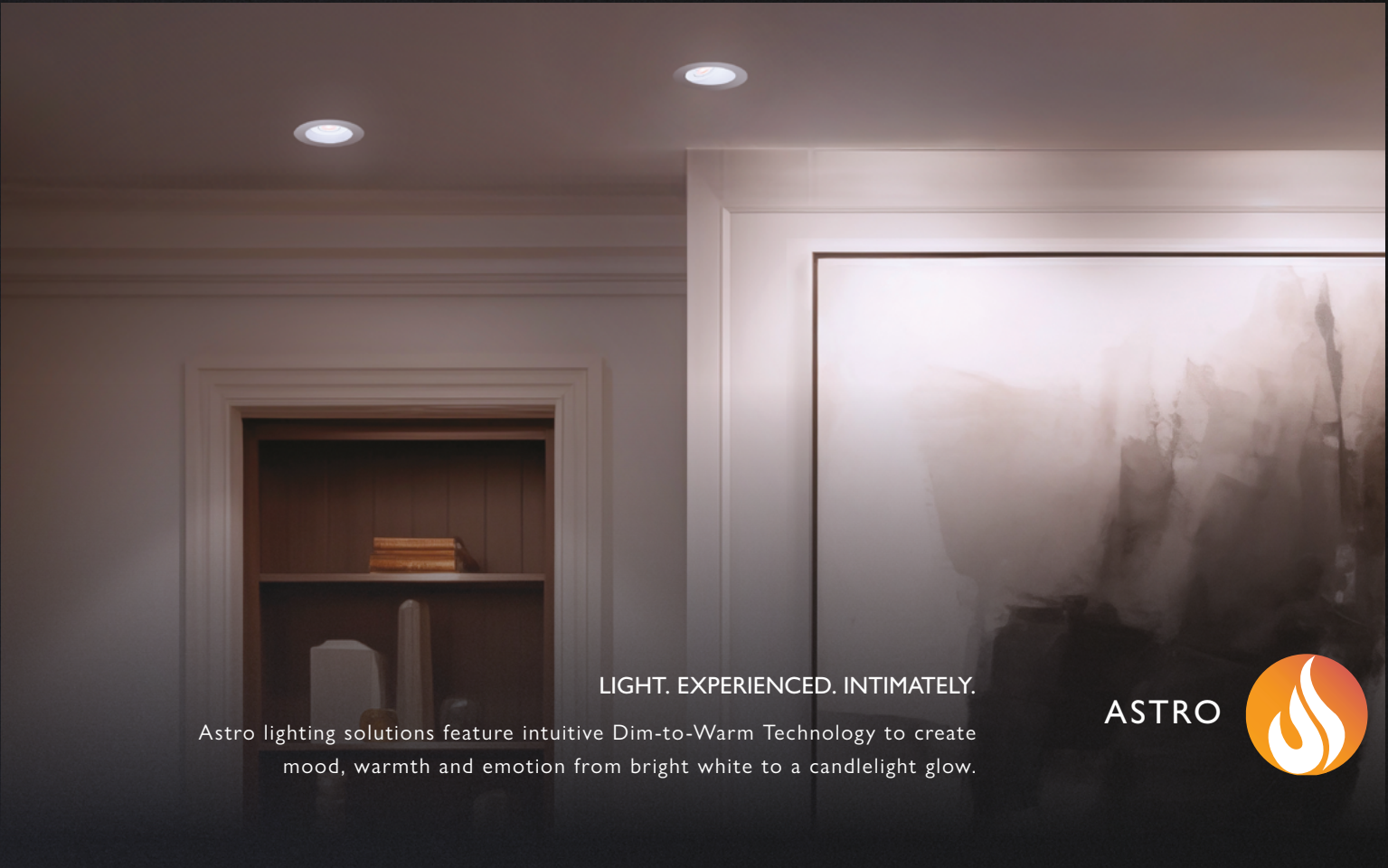
AiSPiRE®
A WAC COMPANY

THE FOUR EXPERIENCES OF LIGHT
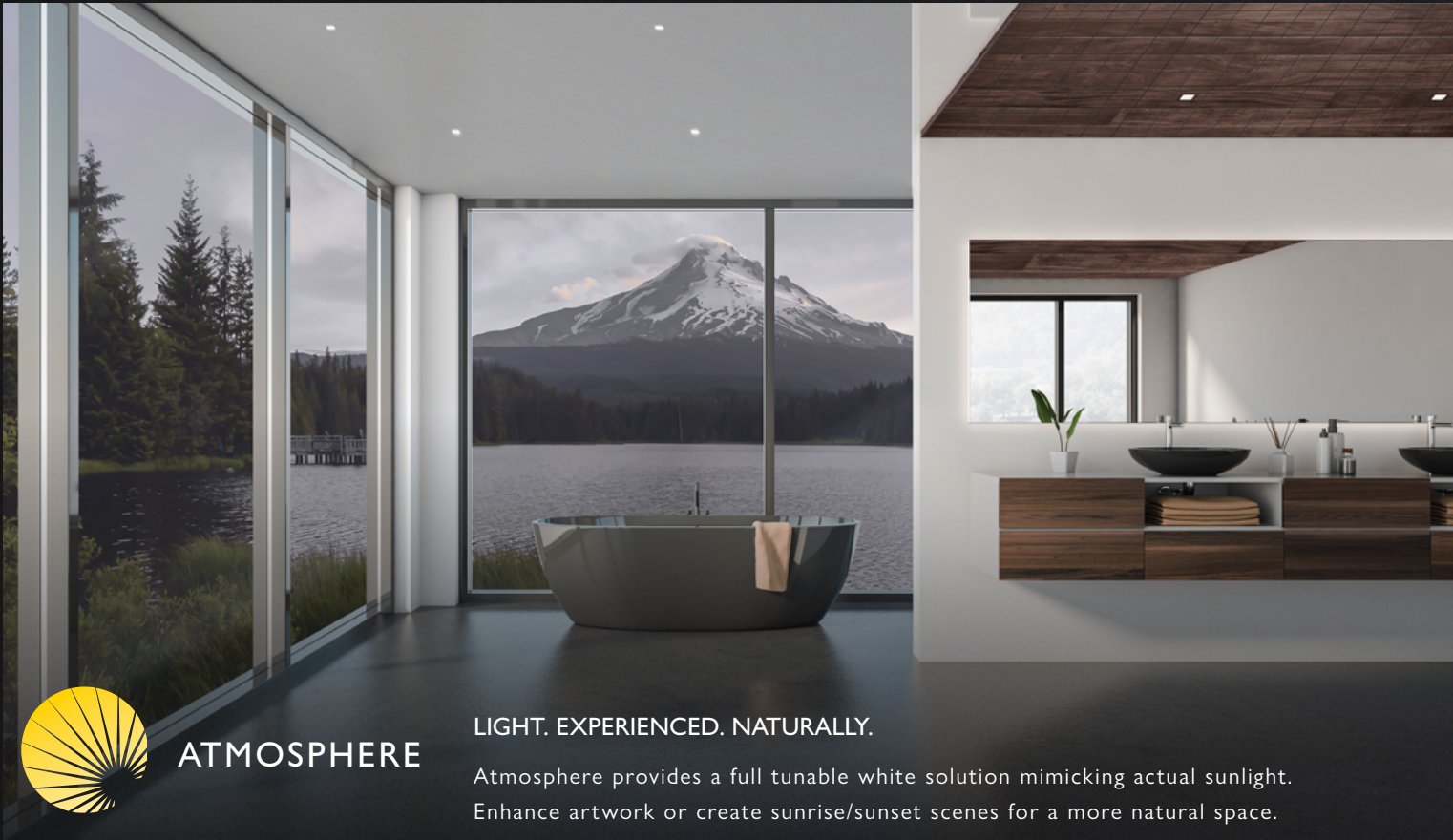
ALPINE
LIGHT. EXPERIENCED. SIMPLY.

Static white light used for storage areas, closets and anywhere full light output in constant white light is desired.

ASTRO
LIGHT. EXPERIENCED. INTIMATELY.

Astro lighting solutions feature intuitive Dim-to-Warm Technology to create mood, warmth and emotion from bright white to a candlelight glow.

ATMOSPHERE
LIGHT. EXPERIENCED. NATURALLY.

Atmosphere provides a full tunable white solution mimicking actual sunlight. Enhance artwork or create sunrise/sunset scenes for a more natural space.

AURORA
LIGHT. EXPERIENCED. BEAUTIFULLY.

Aurora offers precision color selection, saturations and hues for definitive color and full tunable white to adapt to any room.

ALPINE   ASTRO

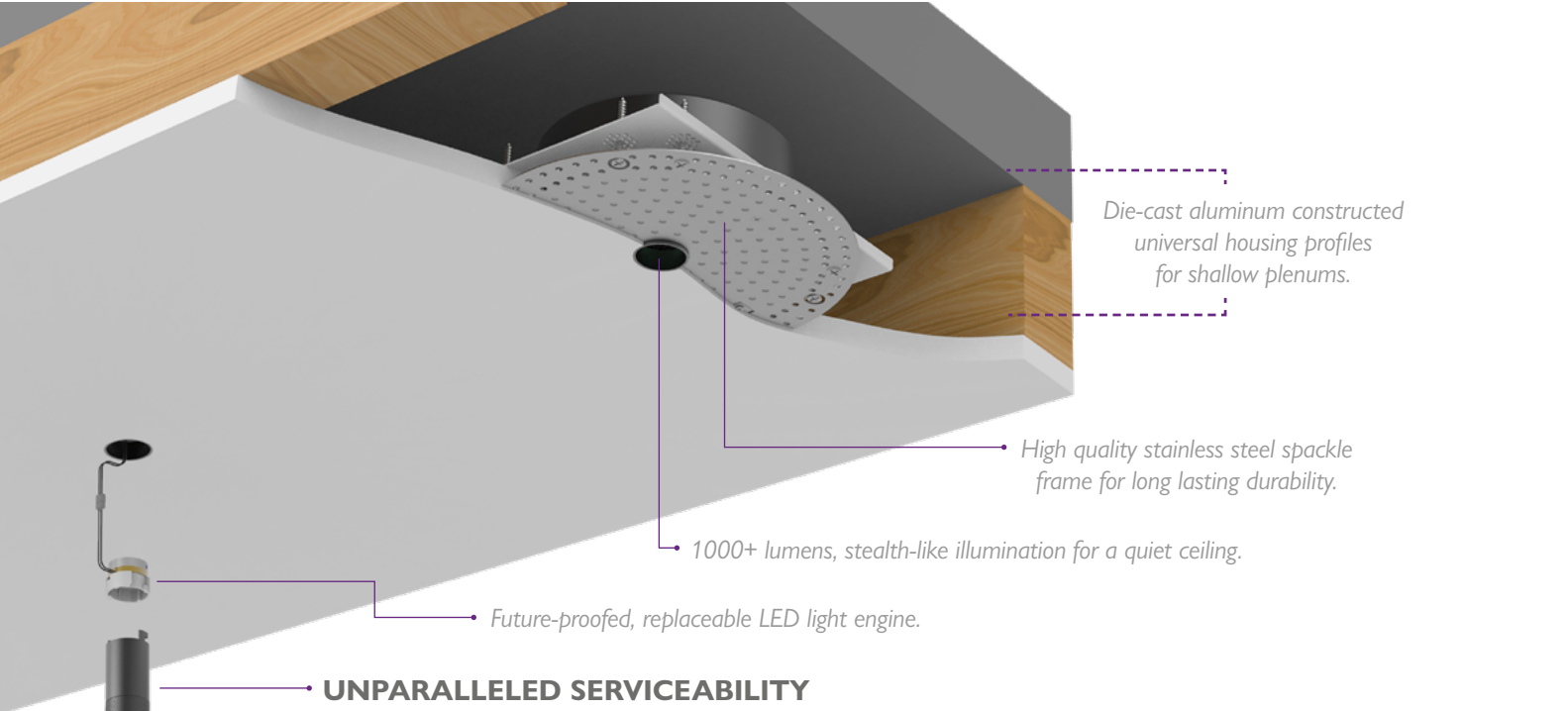# ALPINE MICRO   ASTRO MICRO

DIMINUTIVE TRIMLESS
LED RECESSED

Power:	11W
Input:	600mA 18V DC
Dimming:	100% - 1% ELV, TRIAC (120V only), 0-10V, DMX

Rated Life:	50,000 hours
Ceiling Thickness:	½" - 2"
Ceiling Cutout:	6" (New Con), 6½" (Remodel)

ETL us   CALIFORNIA JA8 TITLE 24   WET   PATENTED

Die-cast aluminum constructed universal housing profiles for shallow plenums.

High quality stainless steel spackle frame for long lasting durability.

1000+ lumens, stealth-like illumination for a quiet ceiling.

Future-proofed, replaceable LED light engine.

UNPARALLELED SERVICEABILITY

Small yet serviceable. With ½", 1", & 1¼" aperture sizes, WAC proprietary technology enables replacement of LED light engines without disturbing the ceiling.

WHY CHOOSE 1" DOWNLIGHT?
Low glare, robust lumen output from a 1" aperture. Three high efficiency reflectors are included and field changeable.

WHY CHOOSE ½" PINHOLE?
Dramatic, lower lumen illumination from a more discreet source. Two high efficiency reflectors are included and field changeable.

WHY CHOOSE ADJUSTABLE?
Aimable accenting and sloped ceiling applications. Three high efficiency reflectors are included and field changeable.

WHY CHOOSE WALL WASH?
Discreetly illuminate a wall with a smooth wash of light across a wall or façade.

FIELD CHANGEABLE OPTICS

FEATURE RICH

Remote Power Supply (Required)	Model	Input	Output	Dimmable	Dimensions
	A2D60-0600A1*	120V - 277V	1 Channel, UL Class 2 1 per Channel	100%-1% ELV, TRIAC, 0-10V	8¾" x 2" x 1⅜"
	A2D60-0600A6	120V - 277V	6 Channel, UL Class 2 1 per Channel	100%-1% ELV, TRIAC, 0-10V	10⅞" x 3⅞" x 1⅜"
	A2D20-BK*	120V	4 Channel, UL Class 2 up to 2 per Channel	100%-1%, DMX 512-A, DMX 512	12⁷⁄₁₆" x 9⅛" x 2⅞"
	A2D40-BK*	120V	8 Channel, UL Class 2 up to 2 per Channel	100%-1%, DMX 512-A, DMX 512	12⁷⁄₁₆" x 14¹⁵⁄₁₆" x 2⅞"

*Not compatible with "DW" (Dim-to-Warm) housing

Accessory (Sold Separately)	Model	Description
	A2RU-TOOL	Tool for angle adjustment and removal of trim and light engine

Downlight Trimless Luminaire (Required)		Model	Max Lumens	Max CBCP	Beam	Finishes		Downlight Black	Downlight Gold	Downlight Haze	Downlight White
1" ¾"	○	A2RU-D47M *Round, Downlight Wet Location*	1095	3375	26° 36° 55°	BK GL HZ WT	*Black Gold Haze White*				
1" ¾"	□	A2RU-D57M *Square, Downlight Wet Location*	1085	3350	26° 36° 55°	BK GL HZ WT	*Black Gold Haze White*				

Pinhole Trimless Luminaire (Required)		Model	Max Lumens	Max CBCP	Beam	Finishes		Pinhole Black	Pinhole White
1" ½"	○	A2RU-P47M *Round, Pinhole Wet Location*	570	2105	26° 32°	BK WT	*Black White*		
1" ½"	□	A2RU-P57M *Square, Pinhole Wet Location*	665	2710	26° 32°	BK WT	*Black White*		

Adjustable Trimless Luminaire (Required)		Model	Max Lumens	Max CBCP	Beam	Finishes		Adjustable Black	Adjustable Gold	Adjustable Haze	Adjustable White
1¼" 1"	○	A2RU-A47M *Round, Adjustable Damp Location*	1090	3505	26° 36° 55°	BK GL HZ WT	*Black Gold Haze White*				
1¼" 1"	□	A2RU-A57M *Square, Adjustable Damp Location*	1050	3370	26° 36° 55°	BK GL HZ WT	*Black Gold Haze White*				

Wall Wash Trimless Luminaire (Required)		Model	Max Lumens	Max CBCP	Beam	Finishes		Wall Wash Black	Wall Wash White
1⅛" 1"	○	A2RU-W47A *Round, Wall Wash Wet Location*	600	N/A	Asym	BK WT	*Black White*		
1⅛" 1"	□	A2RU-W57A *Square, Wall Wash Wet Location*	635	N/A	Asym	BK WT	*Black White*		

Housing for Downlight, Pinhole, Wall Wash Trimless (Required)		Model	Power	Color Temp		CRI
2⅝" 8½" 6⅜" ⅛"	5¾" 8⅛"	A2RU-447 *Round IC Rated, Airtight*	11W	27 30 35 40 DW	2700K 3000K 3500K 4000K 3000K-1800K	90 90 90 90 90
2⅝" 8½" 6⅜" ⅛"	5¾" 8⅛"	A2RU-457 *Square, IC Rated, Airtight*	11W	27 30 35 40 DW	2700K 3000K 3500K 4000K 3000K-1800K	90 90 90 90 90

Housing for Adjustable Trimless (Required)		Model	Power	Color Temp		CRI
3½" 8½" 6⅜" 1⅜"	5¾" 8⅛"	A2RU-4A47 *Round IC Rated, Airtight*	11W	27 30 35 40 DW	2700K 3000K 3500K 4000K 3000K-1800K	90 90 90 90 90
3½" 8½" 6⅜" 1⅜"	5¾" 8⅛"	A2RU-4A57 *Square, IC Rated, Airtight*	11W	27 30 35 40 DW	2700K 3000K 3500K 4000K 3000K-1800K	90 90 90 90 90

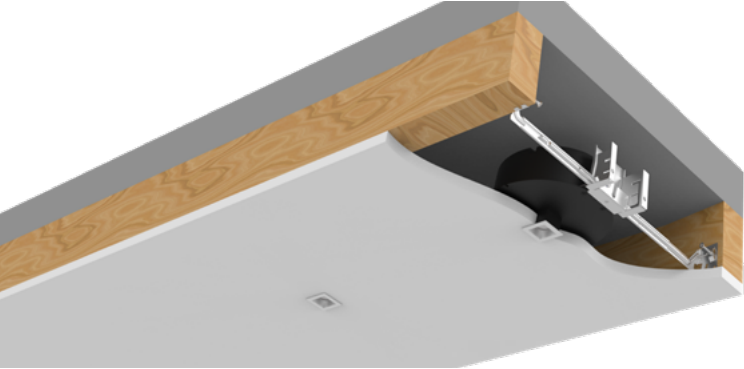| Frame-In Kit for New Construction Installation		Model
2⅝" 10¾" 8¼" 24" Max 5⅞"	8¼"	A2RU-167 *Frame-In Kit*

ALPINE MICRO | ASTRO MICRO

DIMINUTIVE TRIM LED RECESSED

Power: 11W
Input: 600mA 18V DC
Dimming: 100% - 1% ELV, TRIAC (120V only), 0-10V, DMX

Rated Life: 50,000 hours
Ceiling Thickness: ½" - 2" (Wood), ½"-¾" (Drywall & Grid)
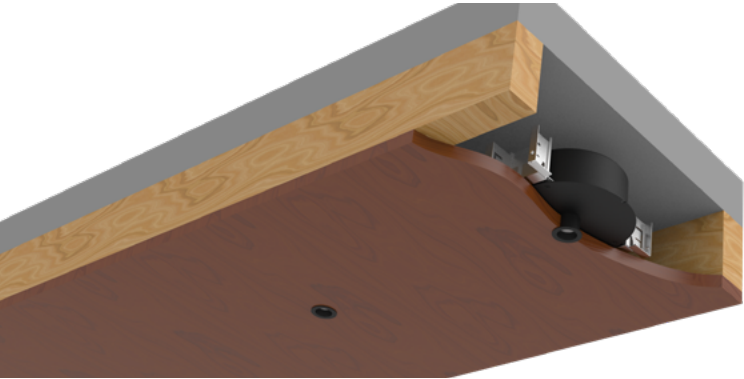Ceiling Cutout: 1¼" (Downlight & Wall Wash), 1⅝" (Adjustable)
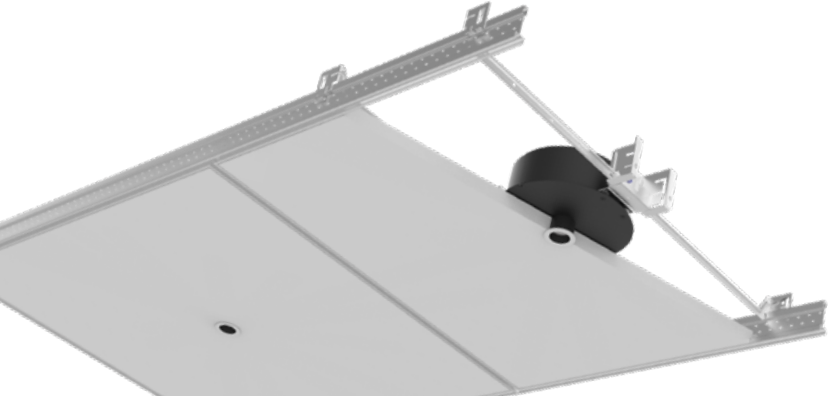
JA8 TITLE 24 — WET — PATENTED

DRYWALL CEILING

The trimmed version of this minuscule recessed luminaire installs neatly and easily into drywall architecture for a clean, minimalist look.

WOOD CEILING

Our premier, discreet recessed lighting family perfectly complements today's beautiful millwork ceilings with thoughtful design and high-quality optics.
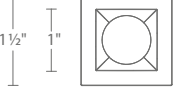
GRID OR ACOUSTICAL CEILING TILE
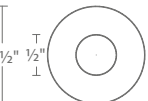
An engineering marvel, our trimmed ALPINE & ASTRO Micro luminaires add robust, quiet illumination to ACT environments.

Remote Power Supply (Required)

	Model	Input	Output	Dimmable	Dimensions
	A2D60-0600A1*	120V - 277V	1 Channel, UL Class 2, 1 per Channel	100%-1% ELV, TRIAC, 0-10V	8¾" x 2" x 1⅜"
	A2D60-0600A6	120V - 277V	6 Channel , UL Class 2, 1 per Channel	100%-1% ELV, TRIAC, 0-10V	10⅞" x 3⅞" x 1⅜"
	A2D20-BK*	120V	4 Channel , UL Class 2, up to 2 per Channel	100%-1% DMX 512-A, DMX 512	12⁷⁄₁₆" x 9⅛" x 2⅞"
	A2D40-BK*	120V	8 Channel, UL Class 2, up to 2 per Channel	100%-1% DMX 512-A, DMX 512	12⁷⁄₁₆" x 14¹⁵⁄₁₆" x 2⅞"

*Not compatible with "DW" (Dim-to-Warm) housing

Accessory (Sold Separately)
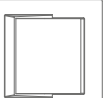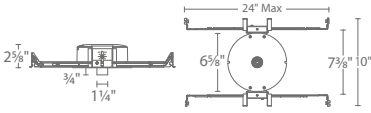
	Model	Description
	A2RU-TOOL	Tool for angle adjustment and removal of trim and light engine

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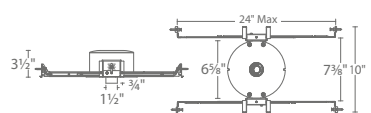
Downlight Trim Luminaire (Required)

	Model	Max Lumens	Max CBCP	Beam	Finishes		Downlight Black	Downlight Black White	Downlight Gold White	Downlight Haze White	Downlight White
1½" 1"	A2RU-D46M Round, Downlight Wet Location	1095	3375	26° 36° 55°	BK BKWT GLWT HZWT WT	Black Black White Gold White Haze White White					
1½" 1"	A2RU-D56M Square, Downlight Wet Location	1085	3350	26° 36° 55°	BK BKWT GLWT HZWT WT	Black Black White Gold White Haze White White					

Pinhole Trim Luminaire (Required)

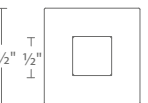|	Model	Max Lumens	Max CBCP	Beam	Finishes		Pinhole Black	Pinhole White
1½" ½"	A2RU-P46M Round, Pinhole Wet Location	570	2105	26° 32°	BK WT	Black White		
1½" ½"	A2RU-P56M Square, Pinhole Wet Location	665	2710	26° 32°	BK WT	Black White		

Adjustable Trim Luminaire (Required)

	Model	Max Lumens	Max CBCP	Beam	Finishes		Adjustable Black	Adjustable Black White	Adjustable Gold White	Adjustable Haze White	Adjustable White
1⅞" 1¼"	A2RU-A46M Round, Adjustable Damp Location	1090	3505	26° 36° 55°	BK BKWT GLWT HZWT WT	Black Black White Gold White Haze White White					
1⅞" 1¼"	A2RU-A56M Square, Adjustable Damp Location	1050	3370	26° 36° 55°	BK BKWT GLWT HZWT WT	Black Black White Gold White Haze White White					

Wall Wash Trim Luminaire (Required)

	Model	Max Lumens	Max CBCP	Beam	Finishes		Wall Wash Black	Wall Wash White
1½" 1"	A2RU-W46A Round, Wall Wash Wet Location	600	N/A	Asym	BK WT	Black White		
1½" 1"	A2RU-W56A Square, Wall Wash Wet Location	635	N/A	Asym	BK WT	Black White		

Housing for Downlight, Pinhole, Wall Wash Trim (Required)

	Model	Power	Color Temp		CRI
2⅞" ¾" 1¼" 6¼" 7⅜" 10" 24" Max	A2RU-246 Round IC Rated, Airtight	11W	27 / 30 / 35 / 40 / DW	2700K / 3000K / 3500K / 4000K / 3000K-1800K	90 / 90 / 90 / 90 / 90
2⅞" ¾" 1¼" 6¼" 7⅜" 10" 24" Max	A2RU-256 Square, IC Rated, Airtight	11W	27 / 30 / 35 / 40 / DW	2700K / 3000K / 3500K / 4000K / 3000K-1800K	90 / 90 / 90 / 90 / 90

Housing for Adjustable Trim (Required)

	Model	Power	Color Temp		CRI
3½" ¾" 1½" 6¼" 7⅜" 10" 24" Max	A2RU-2A46 Round IC Rated, Airtight	11W	27 / 30 / 35 / 40 / DW	2700K / 3000K / 3500K / 4000K / 3000K-1800K	90 / 90 / 90 / 90 / 90
3½" ¾" 1½" 6¼" 7⅜" 10" 24" Max	A2RU-2A56 Square, IC Rated, Airtight	11W	27 / 30 / 35 / 40 / DW	2700K / 3000K / 3500K / 4000K / 3000K-1800K	90 / 90 / 90 / 90 / 90

Minuscule and mighty, peerless and powerful, the new potent ALPINE & ASTRO Micro launch into the light.
An engineering recessed marvel for next generation futurists. Sublime and serviceable, it's an icon for the ages.
ALPINE & ASTRO Micro break the mold with robust illumination from a diminutive aperture, for a clean, quiet ceiling.

REMOTE POWER SUPPLY

PATENTED

With an integrated wiring compartment for a streamlined installation, controls up to 6 luminaires:

• Tool-free, quick wiring terminals
• Compatible with ELV, TRIAC and 0-10V dimmers
• Selectable 0-10V dimming curves
• Extended distance from power supply to luminaires

Also works with the AiSPIRE RPS System

Home-run wiring. Recommended maximum distance between power supply and compatible light fixture is shown in below table.

18 AWG	16 AWG	14 AWG	12 AWG
100 ft	150 ft	200 ft	250 ft

ASTRO BASICS

ASTRO
DIM TO WARM

The LED downlight that warms as you dim. Imitates incandescent light with our intuitive Dim-to-Warm technology. ELV, TRIAC, and 0-10V dimming protocols available, standard for integration with virtually any control system.

CCT CHANGE DIMMING CURVE

Neutral White 3000K

CCT

Warm 1800K

0   50   100

% of Nominal Current
— ASTRO (Halogen Like)
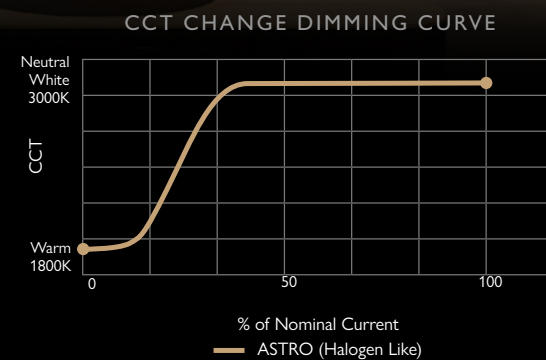
FEATURES:

- 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

APPLICATIONS:

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

1800K   3000K

ASTRO BASICS 6" RETROFIT

3⅞"

4⅞"   7¼"
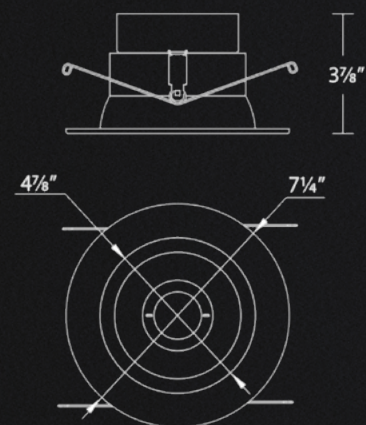
- Fits into most standard 6" recessed cans
- Dim-to-Warm technology
- Rotatable multi-axis gimbal ring
- Beam adjustable optics
- Edison Base (E26) adaptor included

Lumens :	1020 lm	Warm Dim:	3000K-1800K - CRI 90
Power :	14W	Dimming:	TRIAC (100-5%), ELV (100-10%)
Input :	120 VAC, 50/60 Hz	Beam Adj:	30-50°
Finishes :	BK, WT	Max Tilt:	50°

Model: A1RV-R46D

ATMOSPHERE

ATMOSPHERE
NATURAL TUNABLE WHITE

Spectral Matching to Natural Light

- ATMOSPHERE technology delivers optimized spectral syncing to natural light in a tunable white solution
- ATMOSPHERE maximizes the emotional elements of light and color to deliver a first class human experience
- ATMOSPHERE significantly reduces the blue spike and cyan valley to deliver a closer match to natural light

Human-Centric Light Spectrum

FEATURES	BENEFITS
Spectrum engineered to closely emulate natural light with reduced short blue wavelength intensity	Full, consistent light spectrum with fewer spectral spikes, the closest match to natural light available
Natural and vivid color rendering	Typical 98 CRI. Excellent TM-30 metrics; Skin tones and artwork render impeccably
High efficacy human-centric spectra	Greater energy savings, lower utility and environmental costs
Affordable spectra optimized for humans	Accelerate adoption of full spectrum natural lighting

What is Human-Centric Lighting (HCL)

- Throughout evolution, the human visual system has evolved under the natural light of sun and fire.
- Human--centric lighting by definition encompasses the effects of lighting on the physical and emotional being of people.
- As part of the HCL initiative, there is a drive to develop "natural" sources of lighting. The human species has been conditioned to function in daylight hours by the light of the sun, and after dusk, of the warm glow of fire. Thus, we define natural light sources as those which match the spectral distribution of sunlight and firelight.

Visit AiSPIRE.com for the complete selection of ATMOSPHERE luminaires.

DMX TO ELV
DIMMING CONTROLLER

The A2C01 dimming controller bridges digital DMX controls with analog lighting fixtures, controlling up to 300W of reverse phase dimmable loads. Mountable to electrical juntion boxes or enclosures.
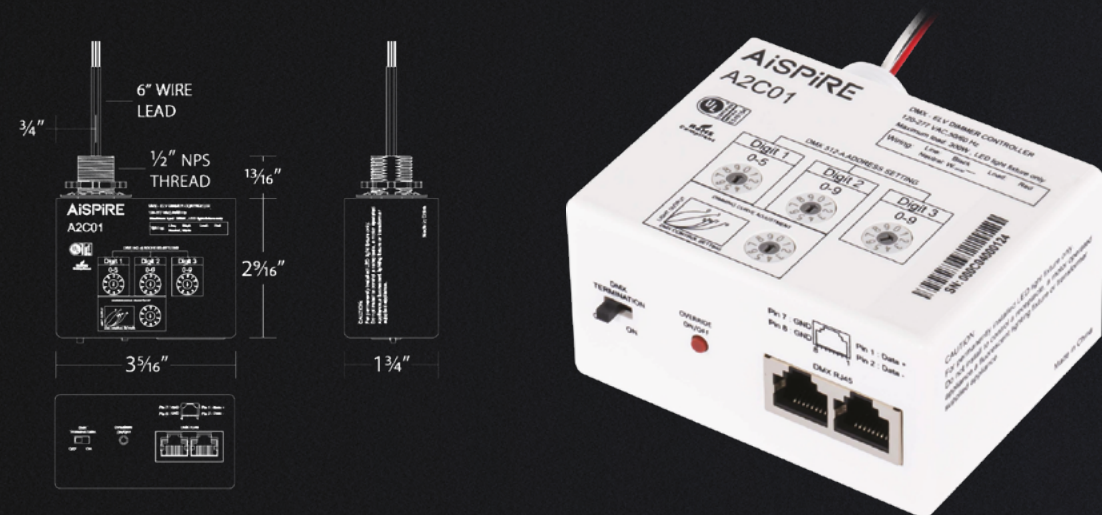
- Converts single channel DMX input to reverse phase (ELV) dimmed output for one or several lighting loads
- Remote Configuration via RDM: Enables remote configuration and DMX address setting through Remote Device Management (RDM), enhancing convenience and flexibility
- Dimming Curve Adjustment: Provides the ability to adjust the dimming curve, allowing users to customize the lighting experience to their preference
- DMX Termination Switch: Equipped with a DMX termination switch, simplifying the termination of the DMX signal at the end of the line and aiding in signal integrity
- Override Button: Includes an override button that can be used to manually turn the output on/off in case of DMX signal interruption or loss, ensuring uninterrupted functionality
- Centralized DMX control integration via AiSPiRE ABiCUS DMX Gateway

Model: A2C01

MODERN FORMS®
SMART FANS

+

AiSPiRE®
A WAC COMPANY

DESIGN INTEGRITY

Intentionally engineered for durabality and continuity throughout each design. Pairs seemlessly with AiSPIRE smart control.

MATERIALS

Sturdy die-cast aluminum & marine-grade stainless steel housings provide elegance and sophistication.

COHESIVENESS

Maintain design continuity indoors and out by selecting a designer fan that complements the architecture.

VERSATILITY & WET RATING

Wet-rated Smart Fans extend your living spaces outdoors, offering refreshing breezes while maintaining harmony with your architecture. With sizes ranging from 26 to 120 inches, these fans provide seamless design continuity across any setting.

ADVANCED SMART FAN TECHNOLOGY

Modern Forms combines luxury and innovation, offering smart ceiling fans with intelligent controls. These fans integrate with major smart home systems like Control4 and others, as well as Alexa, Google Assistant and SmartThings. Features include voice commands, automated schedules and compatibility with smart thermostats, which help reduce heating and cooling costs year-round.

COMMITMENT TO INNOVATION

Modern Forms leads with groundbreaking advancements, offering comfort, safety and cutting-edge design. Ideal for residential and commercial spaces, Modern Forms Smart Fans deliver simple yet personalized solutions for the modern lifestyle.

EFFORTLESS CONTROL

Equipped with Bluetooth remote technology, Modern Forms Smart Fans deliver precision control over six fan speeds and dimmable LED luminaires. Easily switch between summer and winter modes to optimize airflow or redistribute warmth. A single Bluetooth remote can manage multiple fans within a 150-foot range.

Control4

ecobee

ABiCUS

JOSH

works with alexa

Works with SmartThings

works with Google Home

CRESTRON

Visit AiSPIRE.com for the complete selection of Smart Ceiling Fans.

COLORSCAPING®
BY WAC · ARTFUL ILLUMINATION

COLORSCAPING®
BY WAC   ARTFUL ILLUMINATION

Live your life in color and transform your outdoor space with Colorscaping by WAC.

From subtle tones to bold, vivid hues, pure white light from warm 2700K to cool 6500K and millions of colors, you can create just the right mood for each outdoor setting with only the touch of a button.

Colorscaping is easy to install, simple to add to existing systems and easily controlled by the MyWAC App.


TUNABLE WHITE FULL COLOR SPECTRUM TECHNOLOGY

Colorscaping features advanced RGBWW technology, which uses both warm white and cool white LEDs to offer a wider range of color temperature options (2700K- 6500K), providing greater control over the ambiance of an outdoor space for different occasions, seasons or moods.

Colorscaping not only provides unlimited color to your outdoor space, but, most importantly, allows you to select the best white light to dramatically illuminate trees, shrubbery, walls, patios, water features and other landscape elements to create a stunning and dynamic outdoor environment.

When you're the artist, color temperatures can be blended around the property to create maximum impact.
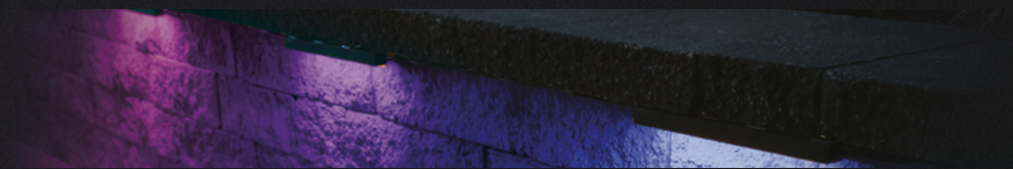
TECHNIQUES TO ILLUMINATE YOUR LANDSCAPE WITH COLORSCAPING

- Tune white light to make evergreen trees greener and Japanese maples redder
- Position luminaires in tall trees to cast a moonlighting effect on the ground and watch shadows change with the wind
- For outdoor entertaining and nighttime activities, use warm white light to deliver an inviting vibe and relaxing atmosphere
- For safety, security, or simply a stunning look, use cooler color temperatures to increase the visibility of your outdoor space
- Create five or more different scenes in one evening, especially during the holiday seasons
- Spotlight distinctive vegetation in unique colors to complement foliage changes
- Make a white house "whiter" by lighting it to stand out against other homes
- Schedule beautiful sunrise and sunset scenes to enhance the warmth and beauty of your home

Visit AiSPIRE.com for the complete selection of Colorscaping luminaires.

Headquarters

Tel: 800.526.2588
Fax: 800.526.2585

44 Harbor Park Dr
Port Washington, NY 11050

Distribution and Assembly Facilities

South East	Central	West
1600 Distribution Ct	1700 South J Elmer Weaver Freeway	1750 S Archibald Ave
Lithia Springs, GA 30122	Suite 100	Ontario, CA 91761
	Cedar Hill, TX 75104	

Consult the factory to take advantage of our custom capabilities in large quantities. For up to date product specifications and assistance, please visit **aispire.com**
or call
800.568.2005

This catalog includes patented and patent-pending products or features. We will not hesitate to enforce our intellectual property rights through injunctive relief and seek further relief through damages if we have reason to believe the patents are being infringed.

AiSPiRE®

THE SMART CHOICE FOR SYSTEM INTEGRATORS EVERYWHERE