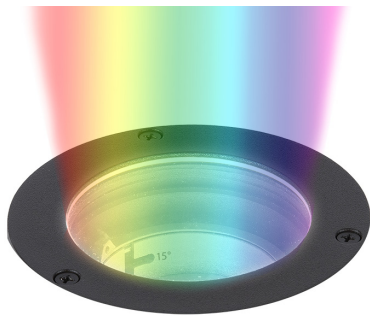


AURORA INGROUND

A2E30-D



Fixture Type:

Catalog Number:

Project:

Location:

Model	Color Temp	Finish
A2E30-W 3" inground 12V	CC Color Changing	BBR Bronze on Brass

Example: A2E30-W-CCBBR

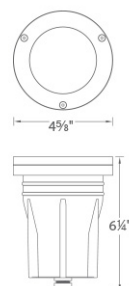
DESCRIPTION

Landscape Wall Wash Ingrade luminaire

FEATURES

- Color and brightness are controlled through DMX Controller
- Adjustable beam angle
- Integral dimmer
- IP67 rated, Protected from temporary immersion under water
- Drive over up to 4500lbs
- Solid diecast brass housing
- Available concrete pour kit
- 6' lead wire and direct burial gel filled wire nuts included
- Maintains constant lumen output against voltage drop
- Not suitable to use with external dimmers
- 5 year warranty

LINE DRAWING



SPECIFICATIONS

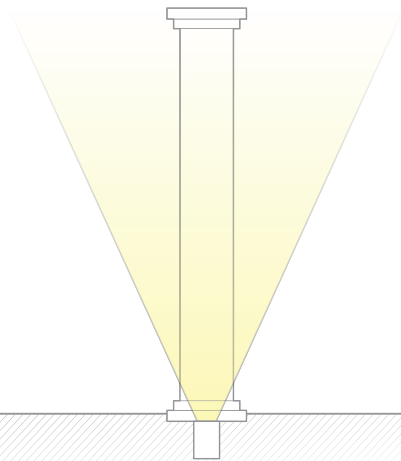
Input:	9V - 15VAC (Transformer is required)
Power:	0.5W to 14.5W / 1 VA to 17VA
Brightness:	up to 250lm
Beam Angle:	15° to 60°
CRI:	95+
Controls:	DMX512-A with advanced commissioning via Bluetooth.
Dimming:	100%-1% in CCT & Color via DMX or Bluetooth control
Light Source:	High output 2 Step MacAdam Ellipse LEDs, 90+ CRI Rated Life of 50,000 hours at L70
Finish:	Electrostatically powder coated bronze
Standards:	UL 1838 Listed
Operating Temperature:	-40° F to 122° F (-40° C to 50° C)

IEC SAFETY STANDARDS

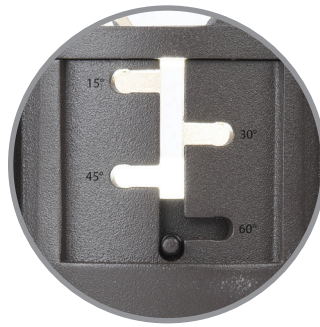
	Walk over	Drive over
Resistance to static load test	Yes (1125lbs)	Yes (4496lbs)
Resistance to torque and shear loads test	N/A	Yes

AURORA INGROUND A2E30-D

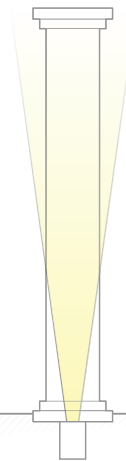
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A W A C C O M P A N Y



Typical Inground
*Most light output goes into the air,
causing light pollution*



Adjust Beam Angles
*Presets at
10°, 30°, 45°, 60°*



Adjustable WAC Inground
Adjust the light to where you need it

Rock Guard
Protects the fixture face



AS-1E30-2-BBR
Bronze on Brass

Honeycomb Louver



LENS-25-HCL
Reduces glare

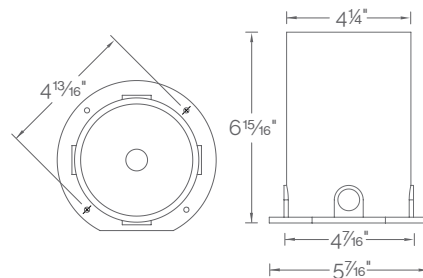
Non-Slip Lens



AS-1E30-1-CL
Non-Slip Lens

Concrete Pour Kit
*For installation in concrete
Five ½" NPT threaded holes, PVC*

AS-1E30-3
Shown with temporary dense foam cap



Magnetic Transformers

*Stainless Steel, 12-15V output, IP65 rated, UL 1838 listed
See transformer spec sheet for details and its accessories*

A2E90-1150-SS
150W Max

A2E90-1300-SS
300W Max

A2E90-1600-SS
600W Max



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AURORA

Painting with Light – Full Visible Spectrum

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A W A C C O M P A N Y

WHAT IS AURORA?

- Gradients of saturated colors from 1 - 100%
- On board closed loop thermal feedback compensates each color channel for thermally induced variations in optical output due to tuning, dimming or ambient temperatures.
- On board closed loop optical feedback measures the lumen depreciation of each channel and rebalances the color model to ensure color consistency over the 50,000 hour life of the module.

WHY PAINT WITH FULL SPECTRUM LIGHT?

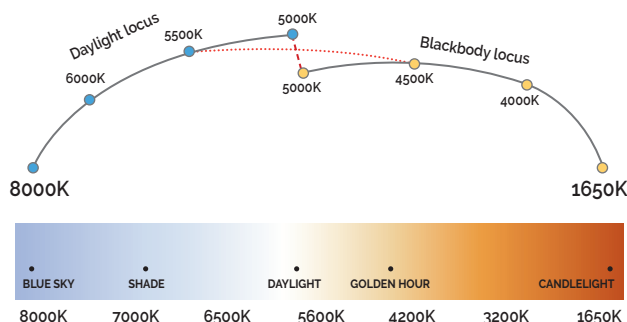
Until recently, all light – sunlight, firelight, candlelight, incandescent light – was full spectrum light. Full spectrum light contains all of the visible colors, and, like sunlight, renders colors naturally. Creating electric sunlight means that we needed to mix multiple colors (also known as channels) to replicate the color, beauty and range of sunlight.

WHAT ARE THE BENEFITS OF TUNABLE COLOR?

The 1650-8000K tunable range, 90+ CRI color quality, LED dimming to 0.1%, <2 SDCM color consistency over life, and access to a wide gamut of colors enable the delivery of different lighting profiles that expertly resolve the multiple lighting objectives in your room.

WHAT ARE THE TWO LIGHTING PROFILES OFFERED?

The tunable color profile features a broad tunable range from 1650K to 8000K. The light tracks the CIE Blackbody locus from 1650 - 4500K and then smoothly transitions to the Daylight Curve to 8000K – emulating natural daylight from sunrise to sunset. The warm-dim halogen profile recreates traditional dimming by emulating a halogen lamp from 3050K at full brightness to 1800K at 0.1%.



DYNAMIC DAYLIGHT

Blackbody to Daylight Curve



The Best Light: Aurora recreates and controls light that emulates the spectral quality of daylight — accesses a rich gamut of pastels and saturated colors to unveil new design frontiers.



LED DIMMING

100% - 0.1%

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AURORA

Painting with Light – Full Visible Spectrum

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ARCHITECTURE & LANDSCAPE ILLUMINATION

There are extraordinary opportunities in the outdoor lighting environment for controlled illumination. Especially with the addition of robust control of saturation and hue, designers and owners enjoy a level of precision, before thought impossible. Facades can be painted with the exact color desired, and plant materials can be individually selected and then illuminated. Scenes can be preset, and corporate brand colors can be introduced without gels or filters, which invariably shift over time.

CONTROL COMPATIBILITY

ANALOG - DMX can be used to control Dimming and CCT independently, or program Scenes – in any combination of Dimming, CCT, Saturation, and Hue – and recall them with presets or the WAC iOS App.

IOS - Used in conjunction with Digital or Analog controls, each module can be wirelessly commissioned and then the radio turns off for enhanced security.



0 - 10V



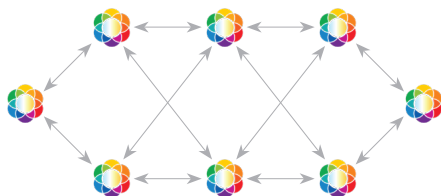
VANTAGE

CRESTRON

Bluetooth® For COMMISSIONING ONLY

COLOR CONSISTENCY

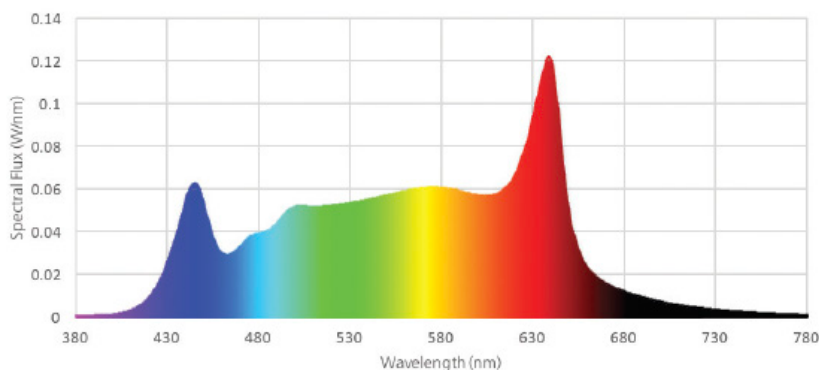
For fixture-to-fixture color consistency, the light maintain less than 2 Standard Deviation Color Matching over life. 95% of the general population cannot distinguish any difference in the color of light that is <2 SDCM.



COLOR CONSISTENCY OVER LIFE

Less than 2 SDCM

AURORA SPECTRAL DISTRIBUTION CURVE (SPD)



AURORA

SPD at 4000K

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