

Finding the Aurora



SAF AURORA



Discover the captivating power of SAF Aurora. A patent-pending, dual-beam luminaire that blends wash and graze to create a vivid gradient effect on façades.

By combining two beams in one fixture, SAF Aurora produces distinct gradient bands that bring exteriors to life with mesmerizing illumination. See façades in a new light, uniting elegance, control, and visual impact.



Finding the AURORA



SAF7A

SAF14A

SAF28A

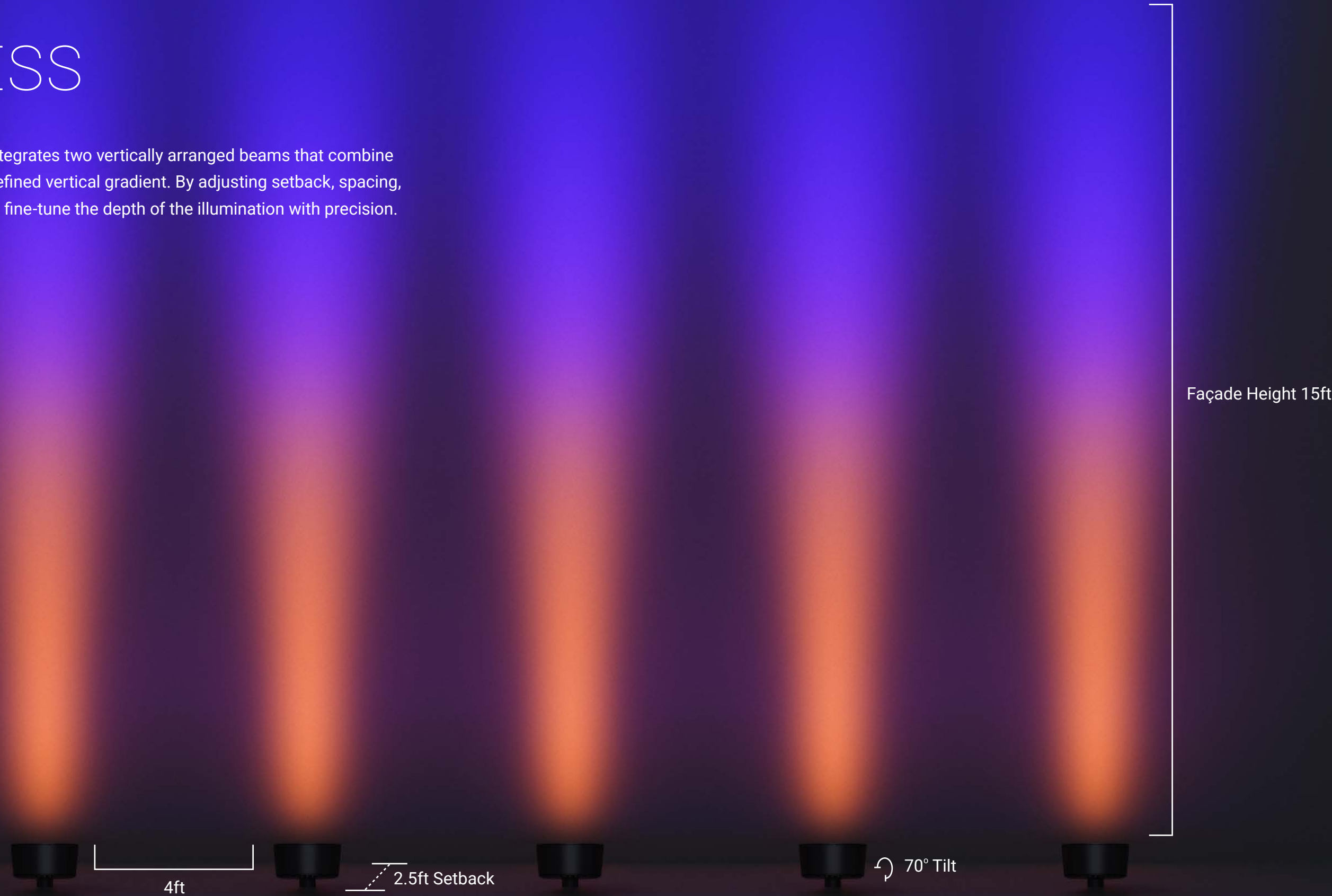
A LIGHT IN TRANSITION



(120) SAF28A RGBW Wide Distribution, 7ft fixture spacing

TIMELESS

SAF Aurora’s optical stack integrates two vertically arranged beams that combine wash and graze to create a refined vertical gradient. By adjusting setback, spacing, and fixture tilt, designers can fine-tune the depth of the illumination with precision.



Aurora Narrow • Fixture Spacing 4ft • 15ft Façade • 2.5ft Setback • with 70° Tilt

ACHIEVING AURORA

Aurora’s performance is grounded in proportion. Fixture placement, tilt, and distribution are selected to support a smooth visual progression from ground to façade edge. When set within recommended ratios, the gradient reads as uninterrupted light, free from scalloping or glare.

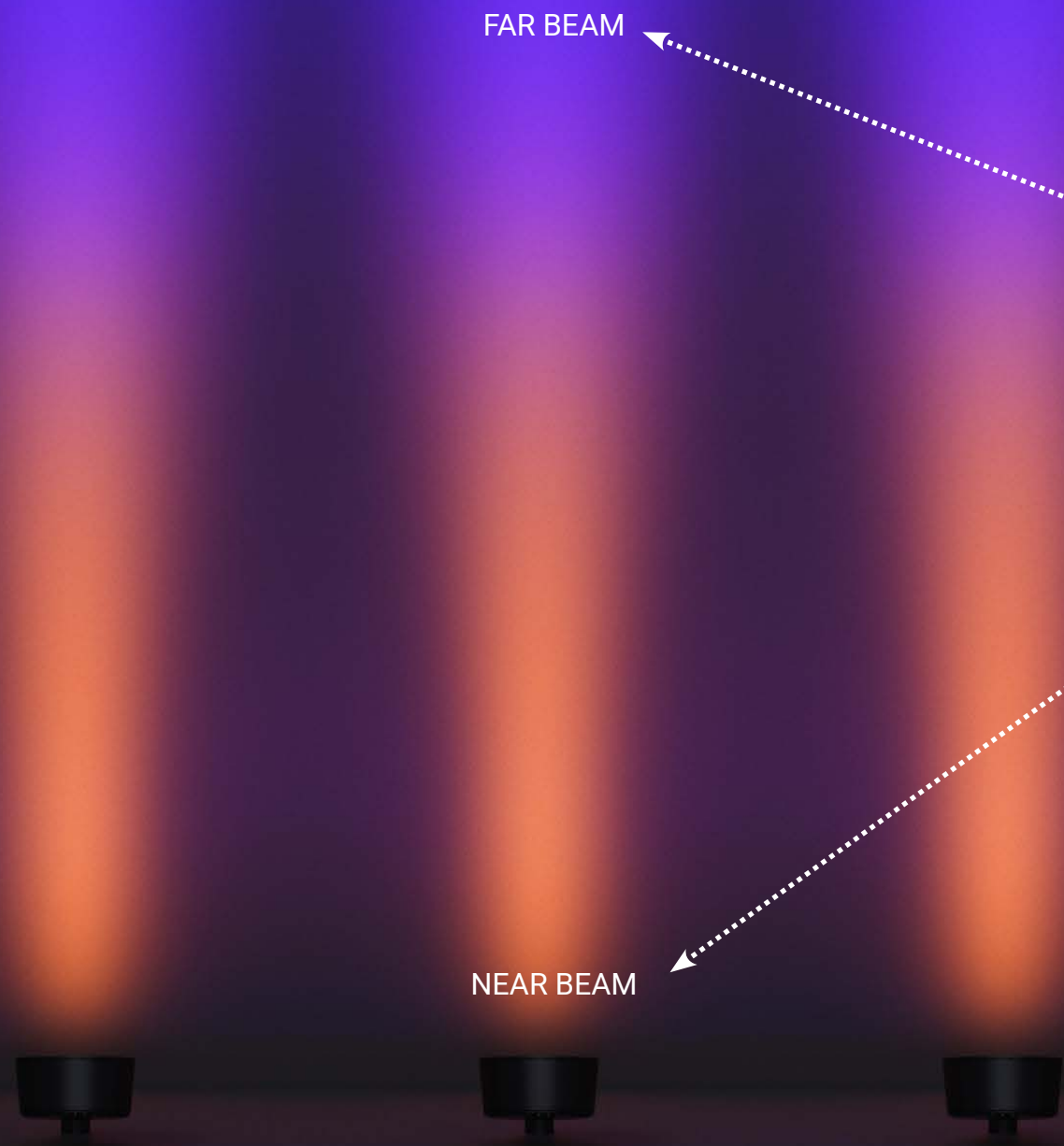
The result is consistency across the elevation, even as conditions change.



SAF14 Aurora Wide

Aurora Narrow • Fixture Spacing 4ft • 15ft Façade • 2.5ft Setback • with 70° Tilt

HOW AURORA WORKS



Optical overlays that deliver long-throw asymmetric wall wash with a smooth color transition



EXTERIOR FACES FULLY EXPRESSED

Aurora's wash + graze effect is layered to carry the gradient through the full elevation and up to the crown, keeping the silhouette crisp from every approach.

SAF7 Aurora Narrow on extended arm mount

RECLAIMING FORGOTTEN SPACES



Bridge underdeck: 8 SAF14A Wide Aurora
Columns: 2 SAF14A Wide Aurora
Bike path: SAF1 Static white on pole

FOR URBAN RENEWAL



AND FORGOTTEN PLACES



PERFECTLY BLENDED



SAF Aurora Narrow

This Narrow distribution highlights square or circular columns and small façades, reinforcing the building's rhythmic grid with crisp edge control. Narrow provides the sharpest Aurora lighting effect.



SAF Aurora Medium

The Medium Aurora delivers a balanced coverage for mid-scale façades and architectural elements. Choose Medium when applications are too narrow but don't need the ambient wash of the Wide beam.



SAF Aurora Wide

The Wide distribution is tailored for wide façades and expansive elevations. Consider Wide for a broad, seamless coverage across wide façades, while maintaining a refined three-tiered gradient.

COMPOSING THE GRADIENT

Aurora is shaped by proportion.

When wall height, fixture offset, and aiming are aligned, individual beams resolve into a single, continuous reading of the façade.

Compositional Considerations

1. Aiming Angles

The aiming angles shown in the chart are a starting point to place the blended Aurora gradient near the middle of the wall with balanced near and far color expression. Lowering the aiming angle shifts the gradient downward and emphasizes the far color; raising the aiming angle shifts the gradient upward and emphasizes the near color.

2. Wall Height-to-Offset Limit

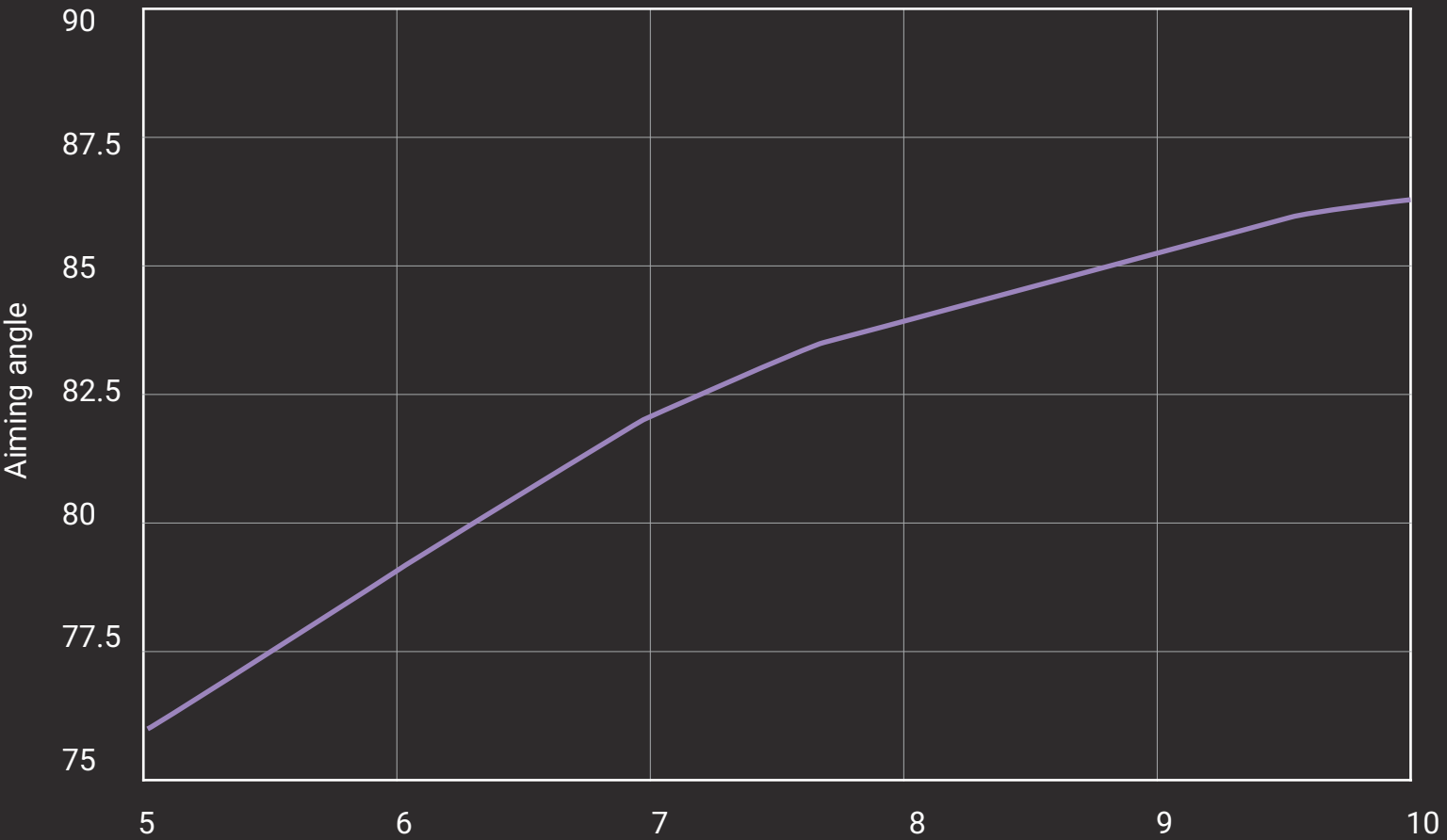
For best visual clarity, the wall height to fixture offset ratio should not exceed 10:1.

3. Reach and spread

Narrow, Medium, and Wide distributions offer comparable vertical reach when mounted appropriately. The distinction lies primarily in lateral coverage rather than height.

4. Composing a continuous gradient

For long, uninterrupted façades, Aurora Wide is typically best suited. When the bottom of the wall is visible, keeping fixture spacing close to the offset distance (approximately 1.3:1 or less) helps minimize scalloping and maintain a continuous appearance. Aurora Narrow and Medium are more appropriate where the façade is articulated or segmented.



Wall Height : Fixture Offset Ratio

Aiming angles are referenced to 90°, with the fixture pointing straight up.

Example: 15 ft wall / 2.5 ft offset = 6:1. Use the chart to select a starting aiming angle, then fine-tune for the desired gradient emphasis.

BLENDING THE UNEXPECTED



Columns: 1 SAF14A Aurora Medium on each side of columns

Main Entrance: 5 Tierra6 RGBW fixtures, Wall Wash distribution on each façade

Pathway/Container Planters: Wander3 Surface Mount Short Wide Distribution 3000K

IN MOTION

Subtle shifts in aiming introduce movement, allowing light to ripple across the columns.



Columns: 1 SAF7 Aurora Narrow with 5° Tilt and 1 SAF14A Aurora Medium on each side of the columns

Main Entrance: 5 Tierra6 RGBW fixtures, Wall Wash distribution on each façade

Pathway/Container Planters: Wander3 Surface Mount Short Wide Distribution 3000K

IN BALANCE

Adjusted aiming aligns graze and wash, bringing the composition into visual equilibrium.

Columns: 1 SAF7A Aurora Narrow on front of column and 1 SAF14A Aurora Medium on each side of columns
Main Entrance: 5 Tierra6 RGBW fixtures, Wall Wash on each façade
Pathway/Container Planters: Wander3 Surface Mount Short Wide Distribution 3000K

MAKE A STATEMENT



6 per section SAF14A Aurora Wide, 0.80ft setback, 45° tilt

SAME FIXTURE. DIFFERENT INTENT.

Aurora and Flame share a common platform.
Their distinction lies in outcome.



Wash + Graze
Near and Far Beam
Patent-Pending

SAF14 Aurora



Accent Gradient
Center and Outer Beam
Patented Lighting Technique

SAF14 Flame

ONE PLATFORM. DISTINCT EXPRESSIONS.

15ft Wall Height
2.5ft Setback



SAF14 Aurora Wide



SAF14 Flame Wide
70° Bottom and 30° Middle

SAF ARCHITECTURAL FAMILY



SAF Aurora

SAF

SAF Flame

SAF RGBW Quad Tech

COMPREHENSIVE SOLUTIONS

Access the most versatile palette of finishes, external accessories, and mounting options.



SAF7A RGBW



SAF14A RGBW



SAF28A RGBW

Options

IK10

IP68

3GVIBRATION TESTED

CRI 80+

RGBW QUAD TECH

Color Temperature

4000K

Controls

DMX512 DMX/RDM

External Accessories



Glare Shield

Compliance

BAA

BABA

Distribution



Narrow Aurora



Medium Aurora



Wide Aurora

Finishes

BL - Black Textured	BRS - Bronze Smooth	BRT - Bronze Textured	BZ - Brown Textured	DBL - Designer Black Smooth
DBLB - Designer Black Textured	DDB - Designer Bronze	DDBT - Design Bronze Textured	DNA - Natural Aluminum Smooth	DWH - Designer White
GN - Green	GR - Gray	NBS - Natural Bronze Smooth	SND - Sand	STG - Steel Grey

Please refer to specific spec sheets as options vary according to model.

TWO CONDITIONS, ONE INTENT.

Inside: a pure Aurora gradient from a single direction. Outside: layered coverage to carry that same wash + graze character all the way to the spires.

SAF7 Aurora Narrow on extended arm mount

EXPLORE RELATED SAF RESOURCES



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