

SAF

BOLD BEAMS



IT'S THE ATTENTION TO DETAILS

The SAF family showcases its attention to detail with clean aesthetics, design sensibility and modern performance. It's today's lighting solution engineered to show off optics at its very best and illuminate more from less luminaire. Versatile and comprehensive, the SAF family is suitable for every architecture, site, and environment.





Façade lighting: SAF1 Flush Cap, 6° narrow spot, 4000K

PRECISION ILLUMINATION

With its narrow beam and precision lighting, the SAF1 accentuates unique patterns, facades, and landmarks, harmonizing exterior spaces according to architectural lighting design needs. This compact luminaire offers 11 high-output distribution, up to 1500 delivered lumens and unparalleled water ingress protection.

Color temperatures

2700K to 4000K, at 80 CRI, plus Amber 591nm

Controls

Standard 0-10V, reverse phase dimming to 1%

Lumens

1500 delivered lumens

Rating

IP66

LEDs

Static white, with internal filters and accessory options

Chamfered face

Slightly convex watershed lens that evades water build up and staining

Beam spreads

6° to 100°, 15° x 60°, 30° x 60°

Mounting Knuckle



MULTI HEAD

The Architectural Multi Head accessory offers scalability for all lighting requirements such as floodlighting, spotlighting, silhouetting, grazing, and washing. Customize each fixture by beam angle, internal filters, and lumen output to meet specific application needs. Configure the multi head horizontally and vertically with two, three and four SAF1 floodlights. Applicable with our landscape fixtures too!

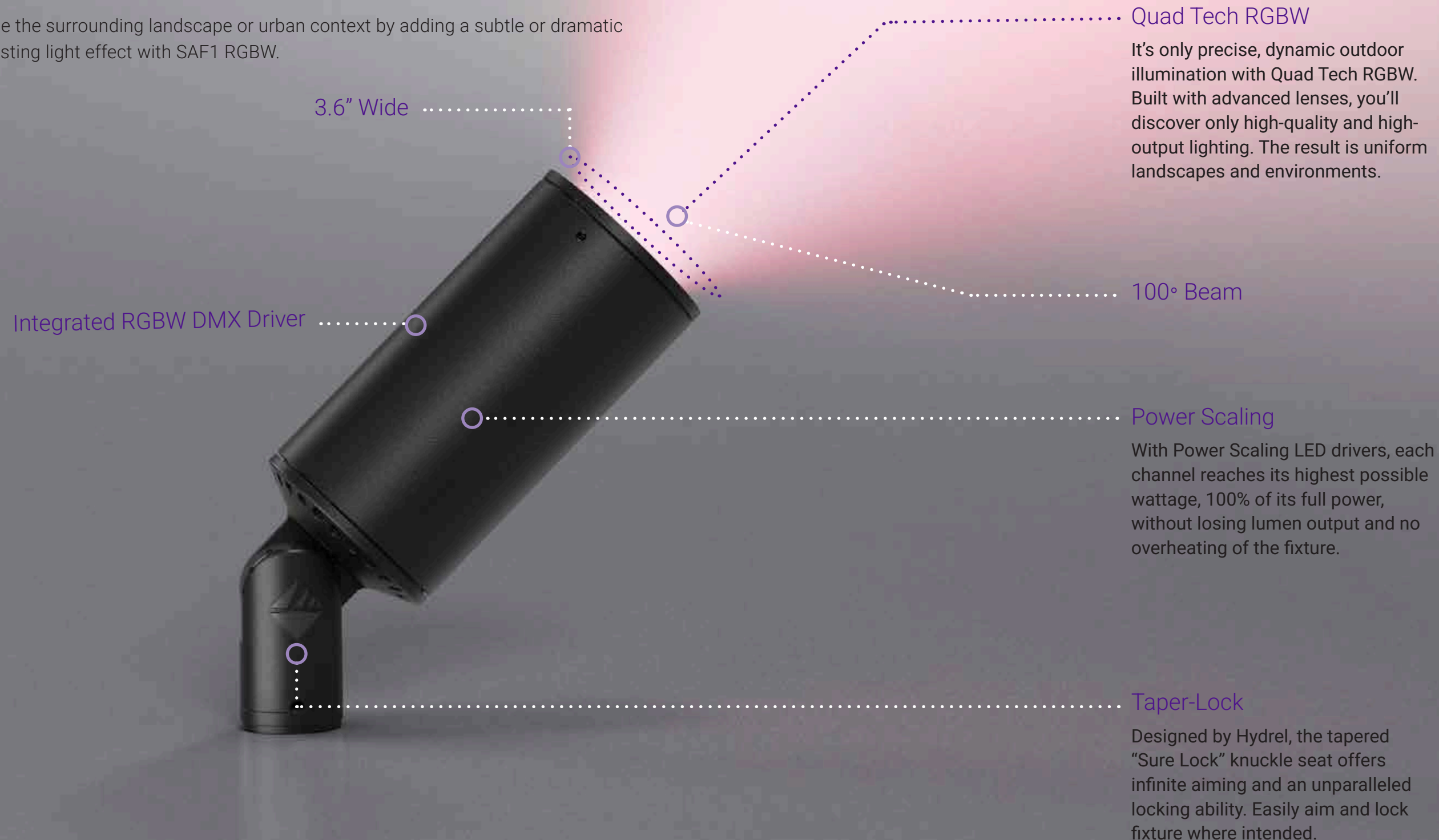
FREEDOM TO CREATE

Discover the freedom of design with SAF1 RGBW.

Façade Lighting: SAF1 RGBW3 Quad Tech RGBW 10DEG

THE FAR FROM ORDINARY

Change the surrounding landscape or urban context by adding a subtle or dramatic contrasting light effect with SAF1 RGBW.



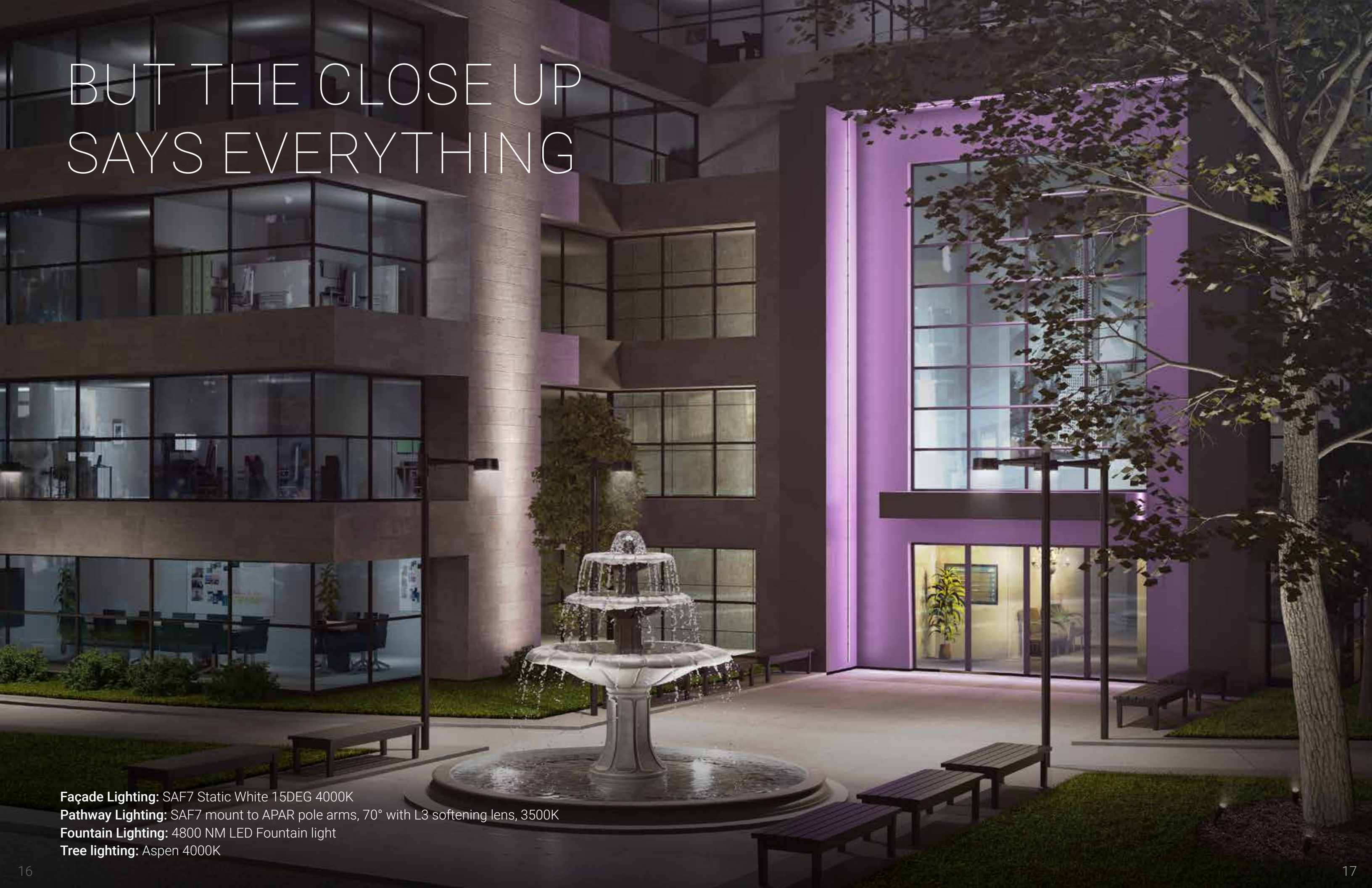
TURN STANDARD TO EXCEPTIONAL

Façade Lighting: SAF7 RGBW 15DEG 4000K

Pathway Lighting: SAF7 mount to APAR pole arms, 70° with L3 softening lens, 3500K



Pathway Lighting: SAF7 mount to APAR pole arms, 70° with L3 softening lens, 3500K



BUT THE CLOSE UP
SAYS EVERYTHING

Façade Lighting: SAF7 Static White 15DEG 4000K

Pathway Lighting: SAF7 mount to APAR pole arms, 70° with L3 softening lens, 3500K

Fountain Lighting: 4800 NM LED Fountain light

Tree lighting: Aspen 4000K



QUALITY OF LIGHT

Striking Design

With its minimalist design, the fixture blends into the architecture and has a sleek aesthetic when the luminaires need to be visible. It offers up to 18,000 lumens in 13 different beam spreads, and with numerous accessories, the SAF family makes sure your lighting scheme will turn heads.

Expansive Solutions

Built to withstand outdoor environments, the SAF family features an IP68 rating, IK10 option and Taper-Lock technology. Versatile luminaires that combine ample features with numerous accessories and can be designed with our other fixtures, giving the designer consistency across multiple applications.

Exceptional Uniformity

Expertly crafted to deliver the potential of modern optics. The distribution from these luminaires provides exceptional uniformity and offers superior quality of light with excellent beam spreads – eliminating light trespass, reducing glare, and maintaining uniformity regardless of the mounting height.



SEE COLORS DIFFERENTLY

BOLD BEAMS

Precise, dynamic outdoor illumination. The SAF family offers quad technology that delivers more precise color matching and is designed with advanced lenses that emit high-quality and high-output lighting. The result is uniform landscapes and environments.

No loss of lumen output

No overheating

No color separation

High performance color mixing

Precise color blending

Higher color saturation

PRECISION ENGINEERING

The SAF focuses on lighting quality with high-performance optics, Quad Tech RGBW and precision engineering that delivers brilliant light quality with no color separation.





Roof Line: SAF28 RGBW, yoke mount 70° beam
Street Lights: SAF14 Static white, 50° with ADPMR pole mounting arm, 4000K

Electric-blue floodlighting illuminates the roofline and accentuates its form. The scalloping lighting effect adds additional visual interest to the space. Wall washing asymmetric distributions are also available for more even illumination.

FEATURES

Great beams come in small form factors. With smooth edges and a minimalist design, the SAF family delivers powerful lumen output and precise distributions.

Rating
IP68

Easy Installation & Low Maintenance
Durable powder coat finishes.
Harsh weather resistant.

LEDs
Static white, RGB
& RGBW with color
technology

Chamfered Face
Ensure peak
performance with
Flow-through
technology

G0 Glare Rating
Avoid discomfort and glare
over pedestrian areas

Beam Spreads
6°, 10°, 15°, 20°, 30°, 40°,
50°, 70°, 100°, 15°Vx60°H,
30°Vx60°H, 60°Vx15°H,
60°Vx30°H

Color
Temperatures
Available in 2700K, 3000K,
3500K, 4000K, and 5000K
at 80 and 90 CRI, plus
amber 591nm

Mounting
Knuckle



Design
Proportional relationships
between functional areas
deliver unparalleled
aesthetic and optimal
performance

Yoke Mount
Featuring Taper-Lock
technology

Heat Sink
Heat sink ensures that
the light stays cool and
extends the life of the fixture

Intuitive
Design details emphasize
rotation and adjustment
points for ease of installation





EXTEND THE MAGIC HOUR

Express your design with an expansive beam that brings to life its surroundings. Available with the SAF family, this distinctive 100-degree beam brings on an after-hours lighting design, transforming space and architecture with a cool, soft boldness.

Now, with the 100-degree beam, the SAF offers:

- More beam angles are available in a single SAF fixture,
- More beam angles are available with SAF Family, offering greater design flexibility,
- More lumens per aperture size,
- More lumens than the average architectural floodlight.

Find commercial standard lighting poles at [Acuity Brands](#).



Pole Lighting: SAF1 with Mid-Pole Mount Static White 100DEG 3000K
Store: Sign Lighting: 4750LCR with 12" extended arm mount Static White 3000K VN5P Custom Finish, **Mounted Building Light:** Lowell 45 3000K Narrow Flood
Access Prevention: Bollards 3110C 3000K USB Port option Symmetrical 360 Distribution



Pole Lighting: SAF1 Static White 100DEG 3000K

Store: Sign Lighting: 4750LCR Continuous Linear Floodlight with 12" extended arm mount Static White 3000K VN5P Custom Finish, **Mounted Building Light:** Lowell 45 3000K Narrow Flood

Access Prevention: Bollards 3110C 3000K USB Port option Symmetrical 360 Distribution

Tree Lighting: Tierra6 Static White 3000K 30DEG P2

Waterfront Handrail Lighting: HYCOVE502 Static White 3000K Linear Longest Possible Glare Visor 120"x120"



CHOOSE BOLDNESS

Hydrel is redefining architectural floodlights with its 100-degree beam. It's for those who demand optical precision, excellent light distribution, and smooth, uniform dimming.

Create the perfect ambient light with 100-degree distribution for applications such as landscapes, facades, area lighting, and signage. It creates a large, even illumination with less distance from the target. Available also with Amber 591nm.



Pathway lighting: 3130C Bollards 3000K Symmetrical 360 120 Low Voltage
Tree lighting: SAF28 Static White 100DEG 3000K

BETTER LIGHT CONTROL

Apply light when and where needed with
the SAF family and reduce light pollution.



Ground Mound: SAF28, 15° beam, 4000K



Arches: SAF1, static white, 20°, 4000K
Pilasters and Columns: M9700 LED Narrow Flood 3000
Tree: Tierra IGF 6 Static White 3000K 30DEG

BOLDER BEAMS

The SAF architectural floodlights are versatile luminaires that combine ample features with numerous accessories and can be designed with our other fixtures, giving the designer consistency across multiple applications.



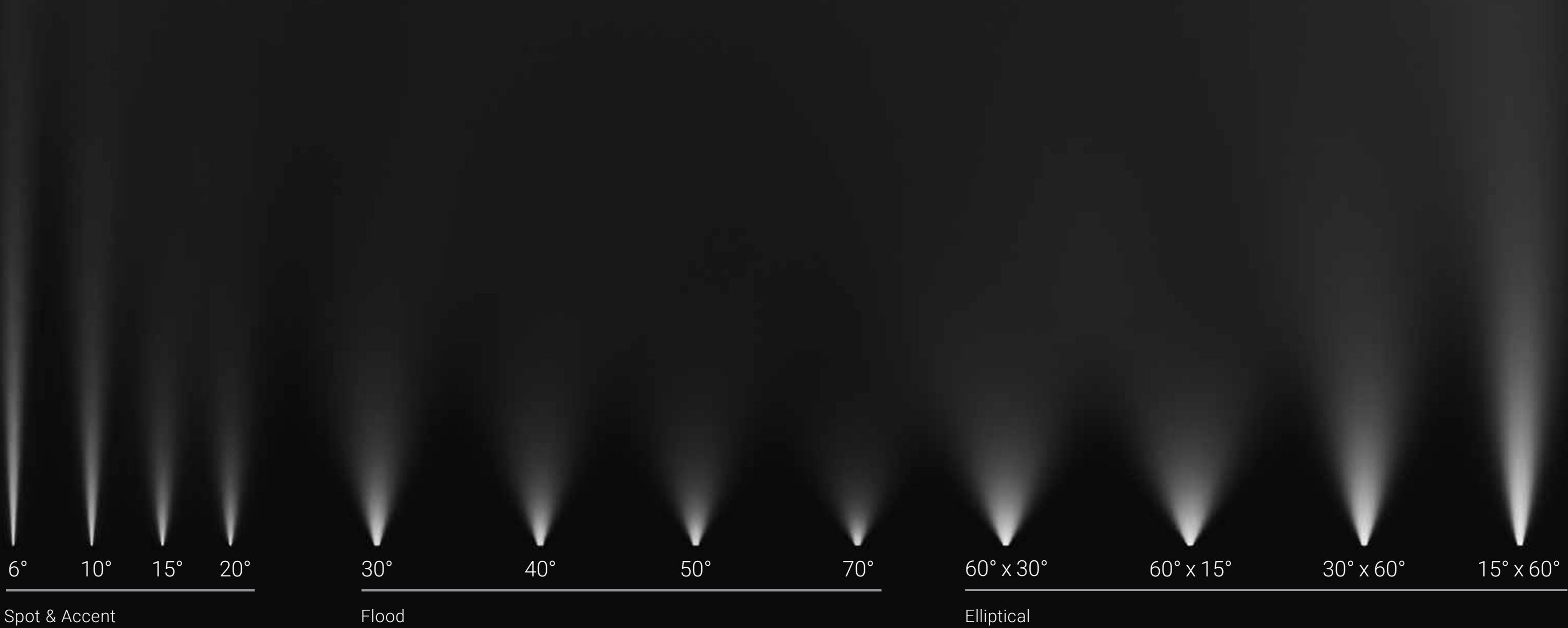
Static White

Flame

QUAD TECH RGBW

BEAM ANGLES

From narrow asymmetric, asymmetric wall wash to narrow spot optics, the choice of beam patterns provided by these luminaries eliminates light spill and light trespass and maintains uniformity regardless of the mounting height.



WIDE, EVEN COVERAGE

The 100-degree beam demands a space on its own. It's an even light distribution where environments such as landscapes, facades, pathway lighting asks for ambient lighting. The 100-degree beam contributes to a more inviting and cohesive atmosphere.



100°

Flood



SAF NOW WITH nLight® AIR WIRELESS CONTROLS

Meet the nLight® networked lighting controls platform that are easy to use, specify and install with wired and wireless options, indoor and outdoor. With the elimination of wires, nLight® AIR can be used in various lighting applications and scales easily from simple to advanced lighting wireless projects. nLight® AIR cost-effectively integrates time-based, daylight-based, sensor-based, and manual lighting controls through its connected, intelligent digital devices.

Available with SAF7 Static White and SAF14 Static White.



LUMINAIRES FOR TODAY AND TOMORROW

SAF family offers controls and dimming options for various applications and lighting design schemes.

0-10V Dimming

Dims to a minimum intensity of 1% and can turn off lighting.

Reverse Phase

Dims to a minimum intensity of 1% using reverse phase dimming.



DMX lighting & networking with scalable networks.

Easy!™

Easy!™ is a DMX512 controller featuring an LDC touchscreen.

Easy!'s powerfully simple interface enables intuitive control of an entire universe of color changing luminaires.



The Fresco™ family of high-performance lighting controls address the intricate requirements of today's architectural and dynamic lighting environments.



nLight® is a distributed, intelligent digital lighting controls platform offering energy savings and increased user configurability.

INSTALLATION FLEXIBILITY

Junction Boxes



CJB
Cyclindrical
Junction Box



CAJB
Cyclindrical
Architectural
Junction Box

Mounting Arms



CWMA_T
Cyclindrical Wall
Mount Arm Top 12"- 48"
(available in 6" increments)



CWMA_E
Cyclindrical Wall
Mount Arm Top 12"- 48"
(available in 6" increments)



CWMA_T
Cyclindrical Wall
Mount Arm Top 12"- 48"
(available in 6" increments)

Pole Mounts



APAR/APAS
Round 18" Pole Mount



CPMSA
Cyclindrical Pole
Mount Splice Access



ADPMR/ADPMS
Architectural Decorative
Pole Mount Round



MPM4 & MPM5
Mid-Pole Mount for 4" and
5" diameter poles



MPM6
Mid-Pole Mount for 6"
diameter poles



AMPC
Mid-Pole Clamp for
SAF7 and SAF14

Architectural and Landscape Accessories



CSM
Cyclindrical Stanchion
Mount 12"- 48"
(available in 6" increments)



CPM
Cyclindrical Pedestal
Mount



AWSC
Architectural Wall
Splice Cover



Our mounting accessories give you the power of choice, robust construction, and ease of installation. For ground mount, walls, poles, or illuminating large areas, accent, spotlighting, wall grazing to floodlights, aim light upwards or downwards, adjust the angle, and even sign lighting; these luminaires will hit the right spot.

Find commercial standard lighting poles at [Acuity Brands](#).

COMPREHENSIVE SOLUTIONS

Access the most versatile pallet of finishes, external accessories, and mounting options. Available in knuckle or yoke mounting options.



SAF1 Static White



SAF1 RGBW



Architectural Multi-Head



SAF7 Static White



SAF7 RGB



SAF7 RGBW



SAF7 RGBWF



SAF14 Static White



SAF14 RGB



SAF14 RGBW



SAF14 RGBWF



SAF28 Static White



SAF28 RGB



SAF28 RGBW



SAF28 RGBWF

CCT 2700K to 5000K Amber 591nm

IK10

IP66

IP68

3G
VIBRATION
TESTED



MVOLT

347V

CRI 80+

Lighting Controls

0-10V 0-10VELV DMX512 DMX/RDM 

Color temperatures



Amber 591nm



2700K



3000K



3500K



4000K



5000K

Internal Color Filters











External Accessories









Finishes



BL - Black Textured



BRS - Bronze Smooth



BRT - Bronze Textured



BZ - Brown Textured



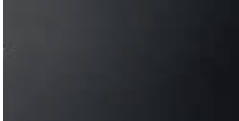
DBL - Designer Black Smooth



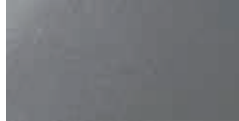
DBLB - Designer Black Textured



DBB - Designer Bronze



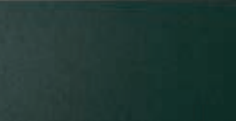
DBBT - Design Bronze Textured



DNA - Natural Aluminum Smooth



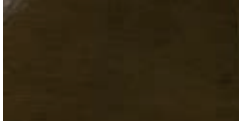
DWH - Designer White



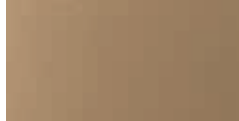
GN - Green



GR - Grey



NBS - Natural Bronze Smooth



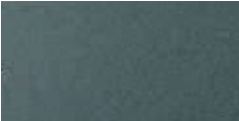
SND - Sand



STG - Steel Grey



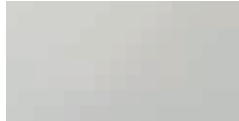
TVG - Terra Verde Green



VET - Verde Textured



WH - White Textured



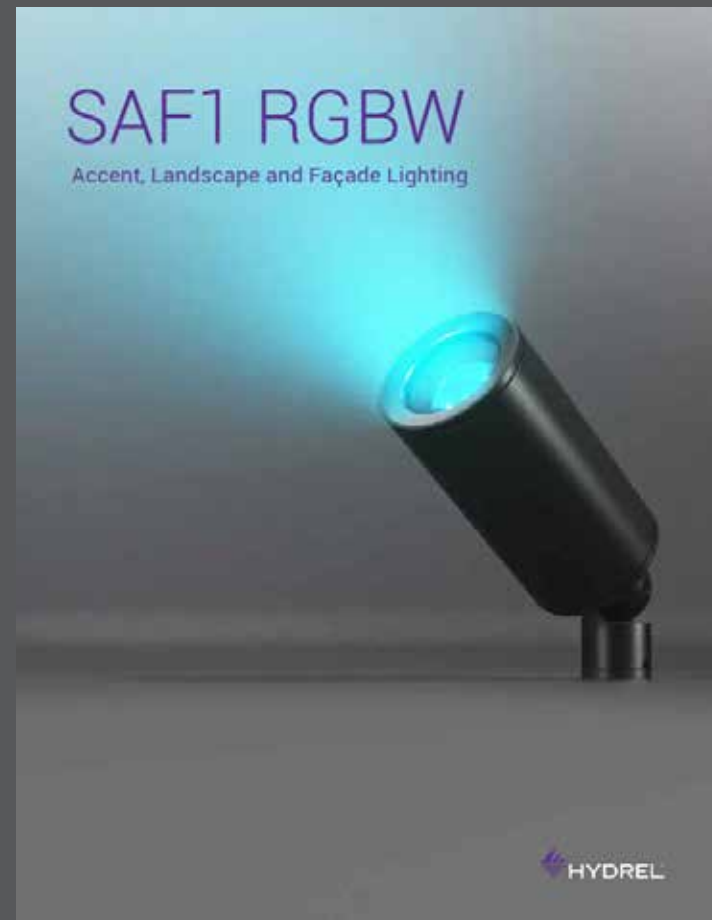
WHS - White Smooth



RAL - Polyester Power Coat Color

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

ADDITIONAL RESOURCES



SAF1 RGBW Brochure



SAF with Flame Brochure



LET'S CONNECT



Hydrel.com

Phone: 800.705.SERV (7378)

Email: Tech support - Techsupport-hydrel@acuitybrands.com

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