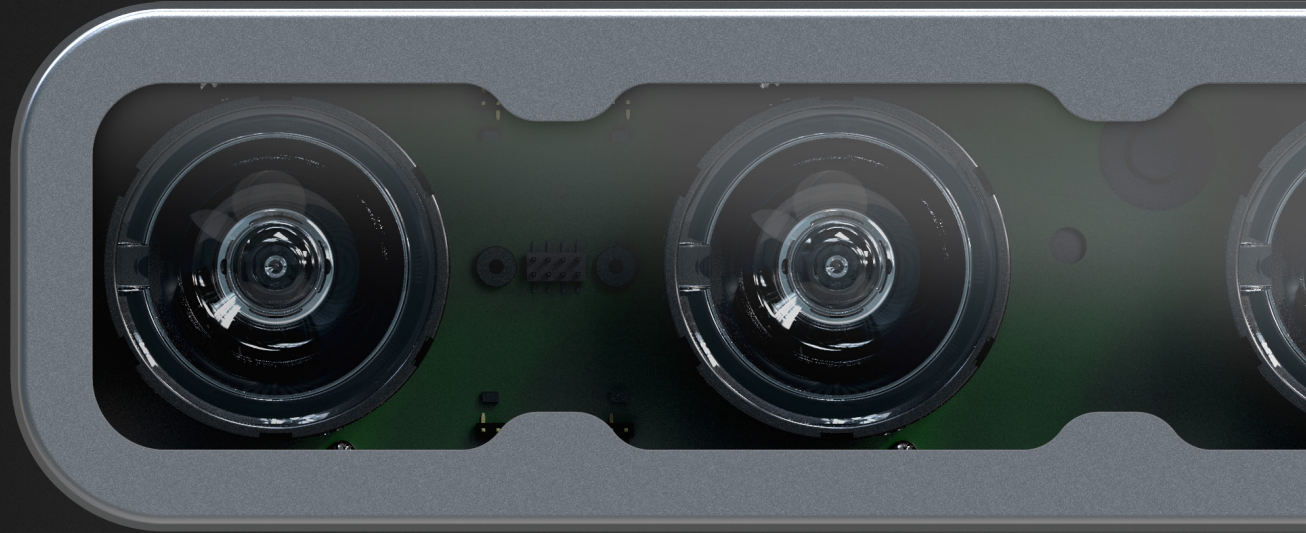


# DELTA RGBW



## SPECIFICATION GUIDE

### SACO DELTA RGBW GEN6 | SPOT

The SACO DELTA RGBW is a stylish, compact, wall-grazing or wall-washing fixture using high-performance LEDs to deliver intense and precise lighting in virtually any color. The DELTA RGBW is highly adjustable and is great end-to-end, stacked, or positioned around complex structures.

DELTA RGBW comes in narrow, medium, wide, and a variety of oval optic options making this a versatile lighting solution for most projects.

#### HIGH RESOLUTION

SACO's proprietary V-STREAM high-speed, high-resolution video pixel control. 16-bit data sampling for silky smooth dimming, with 65,536 shades per color.

#### BUILT TO LAST

Sturdy construction built for outdoor endurance. Auto-addressing for easy field-servicing.

#### COMPACT SIZE

Build the perfect performer by continuing and stacking fixtures to suit.

#### MODULAR

Build the perfect performer by combining and stacking fixtures to suit. No tools required quick connectivity.

#### HEAT MANAGEMENT

Efficient heat dissipation. No dirt traps.

SACO

# DELTA RGBW

## FEATURES GUIDE



### PHYSICAL

CONSTRUCTION	Die cast aluminum Machined scratch resistant clear polycarbonate face Sturdy stainless steel hardware
MOUNTING	Standard stainless steel aimable mounting bracket 180° tilt, 90° pan around central pivot Micro-adjustable for perfect aiming Locking bracket accommodates 1/4" (6mm) mechanical screws
SURFACE FINISH	Standard brushed finish Custom painted colors also available
WEIGHT	4.4lb (2kg) with standard cable + mounting bracket

### THERMAL

HEAT CONTROL	Use of entire fixture's surface area for ideal heat dissipation No dirt buildup
OPERATING TEMP	-40°F to 140°F (-40°C to 60°C)
MAXIMUM ENCLOSURE TEMP	T <sub>c</sub> = 90°C (194°F)

### ELECTRICAL

INPUT VOLTAGE	44-53VDC
POWER	Up to 50W Maximum
V-BRAIN LIMIT	Up to 8 fixtures per V-Brain output Please refer to specification guide.
CABLE	Quick connector
CONTROL INPUT	SACO Video (Up to 12 bit resolution)
LEAD CABLE	20m Maximum

### LIGHT OUTPUT

COLOR SERIES	ABC: patented Adaptive Brightness Control, for more vivid single colors Red, blue, green discrete LEDs for individual color control Custom colors available
LUMEN OUTPUT	1500lm (RGBW full-on), depending on optics
COLOR DEPTH	16-bit High Color per channel (65536 shades per color) 64-bit Deep Color per pixel
LENSES	Injection molded PMMA total internal reflection collimators (TIR) Variety of axial and transverse beam angles, from circular to oval light spreads Factory installed for enhanced optical precision
PIXEL CONTROL	<b>8</b> - Pixel Configuration <b>4</b> - Pixel Configuration <b>2</b> - Pixel Configuration <b>1</b> - Pixel Configuration

### ACCESSORIES

MOUNTING	Multiple mounting and joining bracket options available See accessories guide for options
OPTICAL ACCESSORIES	Multiple optical accessories are available See accessories guide for options
CONTROLLERS	Multiple SACO video control options are available See accessories guide for options

### ADDITIONAL INFORMATION

CERTIFICATION	ETL listed as per UL 2108, CSA C22.2 N° 250.0 CE (pending) IP 66, suitable for wet locations Roadway and Area Lighting Equipment Luminaire Vibration as per ANSI C136.31
WARRANTY	5 years
ORIGIN	Designed and made in North America



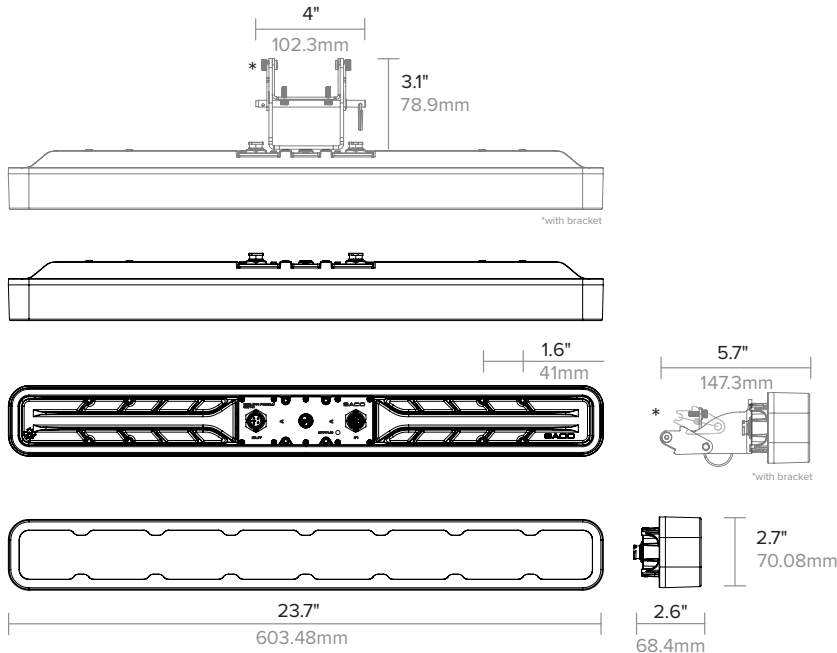
#### DESIGNED and manufactured in North America.

Specifications and characteristics shown in this document reflect the product baseline. Some specifications and characteristics can be modified and/or improved if requested by the client.

# SACO

# DELTA RGBW

## ORDERING GUIDE



-TP MOUNTING HARDWARE VERSION, SEE ACCESSORIES GUIDE FOR MORE.  
(ADJUSTABILITY AND MOUNTING DIMENSIONS IN GREY)

PRODUCT ORDERING CODE = **DT6** **A** **B** **CCCCC** **DD** **E** **F** **GG** **HH**

**MODEL #**  
**DT6**

**A =** **LENGTH (ft)**  
**2**

**B =** **PITCH (in)**  
**3**

**CCCCC =** **LED TYPE AND COLOR TEMP.**  
**RGBW40**  
**RGBW65**

RGBW, ABC-enabled

**DD =** **POWER (W)**  
**25** - (max for 1ft)  
**50** - (max for 2ft)

**E+F =** **OPTICS**  
**N** - Narrow (Circular beam, nominal 10° TIR lens)  
**M** - Medium (Circular beam, nominal 30° TIR lens)  
**W** - Wide (Circular beam, nominal 50° TIR lens)

<sup>1</sup>All beam angle values (FWHM) may vary depending on specified light color.  
Please refer to photometric guide for corresponding beam angles.

<sup>2</sup>Factory installed. Please refer to accessories guide for field-adjustable optical accessories.

**GG =** **FINISH TYPE**  
**LP** - Liquid Paint  
**PC** - Powder Coat  
(if custom, please specify)

**HH =** **FINISH COLOR**  
**ST** - Stainless  
**C** - Carbon  
**CH** - Champagne  
**AU** - Gold  
**BZ** - Bronze  
(if custom, please specify)



**DESIGNED and manufactured in North America.**  
Specifications and characteristics shown in this document reflect the product baseline. Some specifications and characteristics can be modified and/or improved if requested by the client.

**SACO**



# SACO

**SACO TECHNOLOGIES INC.**

6000, Route Transcanadienne  
Montréal, QC  
Canada, H4T 1X9

**T** 514.745.0310

**E** [info@saco.com](mailto:info@saco.com)

**W** [saco.com](http://saco.com)

Copyright © 2025 by SACO. All Rights Reserved. All specifications subject to change without notice. Information furnished by SACO is believed to be accurate and reliable. However, no responsibility or liability by SACO for its use, nor for infringement of patents or other rights of third parties which may result from its use. No license is granted by implication or otherwise under any patent or other rights by SACO.