

# Gulfstream 1® RGB

## Wallwash LED

24V DC | 120-277V AC | IP67



IP67 very high output luminaire with compound optical options. Radiating heat designed Anodized aluminum body, 4mm thick tempered glass lens. Stainless steel hardware. Anti-glare microlouvers, Symmetric and Asymmetric external interchangeable louvers. Accurate aiming with fine angle control at 10° intervals with up to 180° rotation.

### Technical Specifications

| Length (nom.)         | 1ft                  | 2ft              | 3ft              | 4ft              |                  |  |
|-----------------------|----------------------|------------------|------------------|------------------|------------------|--|
| Voltage               | 24V DC / 120-277V AC |                  |                  |                  |                  |  |
| Wattage               | 24V                  | 14.5W            | 28W              | 41.5W            | 55W              |  |
|                       | 120-277V             | 19W              | 32.5W            | 48W              | 63.5W            |  |
| Lumens                | 530lm                | 1060lm           | 1590lm           | 2120lm           |                  |  |
| Dimensions<br>(LxWxH) | T1                   | 23.62"x1.7"x2.6" |                  | 47.25"x1.7"x2.6" |                  |  |
|                       | T2                   | 11.81"x2.2"x2.6" | 23.62"x2.2"x2.6" | 35.43"x2.2"x2.6" | 47.25"x2.2"x2.6" |  |
|                       | T3                   | 11.81"x1.9"x3.4" | 23.62"x1.9"x3.4" | 35.43"x1.9"x3.4" | 47.25"x1.9"x3.4" |  |
|                       | T4                   | 11.81"x4.1"x2.6" | 23.62"x4.1"x2.6" | 35.43"x4.1"x2.6" | 47.25"x4.1"x2.6" |  |
| Weight                | 2.42 lbs.            | 3.96 lbs.        | 5.5 lbs.         | 6.6 lbs.         |                  |  |

| CCT                   | RGB                                                            |
|-----------------------|----------------------------------------------------------------|
| Color rendering index | 80+                                                            |
| Control               | DMX with RDM / DMX / DALI / PMW DIMMING / Pixel Control 11.81" |
| LED lifetime          | LM80 ≤ 100,000h (Ta 25°C)                                      |
| Thru-Wiring (Max)     | 24V - 30ft / 120V - 145ft / 240V - 290ft                       |
| Housing               | Extruded aluminum / Tempered glass lens                        |
| Finish                | Anodized dark gray                                             |
| Ingress               | IP67                                                           |
| Certifications        | UL Listed, CE, ROHS                                            |

## ORGATECH®

High Performance Luminaire

Superior Optical Control

IP67 Protection

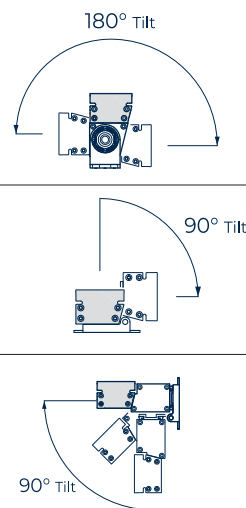
Accurate aiming

Easy & Flexible Installation



| Optics                   | 10°               |
|--------------------------|-------------------|
|                          | 20°               |
|                          | 40°               |
|                          | 10° x 60°         |
|                          | 20° x 40°         |
| Secondary<br>Optic Cover | Asymmetric Optic  |
|                          | Wide Optic        |
| Operating<br>Temperature | min -20°C (-5°F)  |
|                          | max 50°C (122°F)  |
| Storage Temperature      | min -30°C (-22°F) |
|                          | max 85°C (176°F)  |

### Fine Angle Control

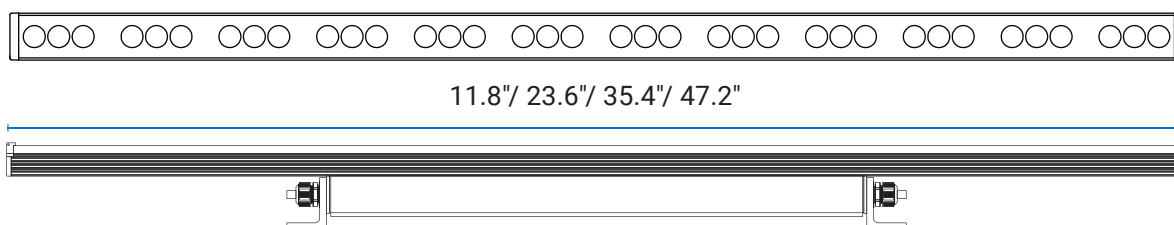


See Type section on page 2

**ORDERING GUIDE** Make selections by filling out the top row or highlighting options.

| GS1                            |      |                     |             |     |                       |                                 |                                  |                                                                            |                                                                                                                     |
|--------------------------------|------|---------------------|-------------|-----|-----------------------|---------------------------------|----------------------------------|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| SERIES                         | TYPE | LENGTH<br>(nom. ft) | OUTPUT      | CCT | VOLTAGE               | CONTROL                         | OPTICS                           | SECONDARY<br>OPTIC                                                         | ACCESSORY                                                                                                           |
| GS1<br>GULFSTREAM 1            | T1   | 2<br>4              | LS STANDARD | RGB | U 120-277V<br>24V 24V | DMX / RDM<br>DMX<br>DALI<br>PWM | 10<br>20<br>40<br>10x60<br>20x40 | ASY ASYMMETRIC<br>OPTIC COVER<br><br>WID WIDE OPTIC<br>COVER<br><br>N NONE | LOA LOUVER<br>ASYMMETRIC<br><br>LOS LOUVER<br>SYMMETRIC<br><br>MLV MICRO LOUVER<br><br>G GLARE SHIELD<br><br>N NONE |
| GS1P*<br>GULFSTREAM 1<br>PIXEL | T2   | 1                   |             |     |                       |                                 |                                  |                                                                            |                                                                                                                     |
|                                | T3   | 2                   |             |     |                       |                                 |                                  |                                                                            |                                                                                                                     |
|                                | T4   | 3<br>4              |             |     |                       |                                 |                                  |                                                                            |                                                                                                                     |

\*GS1P addressable every 11.81" (300mm)



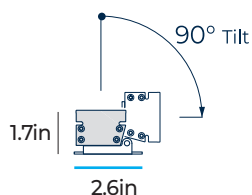
## TYPE

**T1**

DC 24V



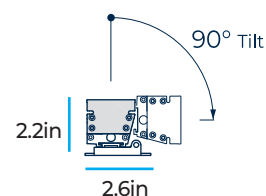
PWM DIMMING

**T2**

DC 24V



DMX / RDM  
DMX  
DALI  
PWM DIMMING

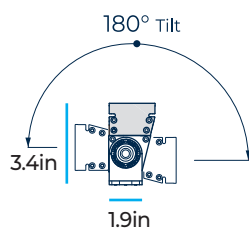
**T3**

AC 120-277V

DC 24V



DMX / RDM  
DMX  
DALI  
PMW DIMMING

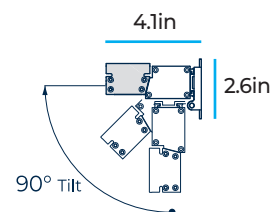
**T4**

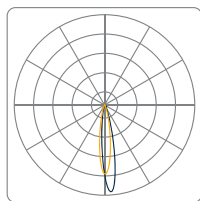
AC 120-277V

DC 24V

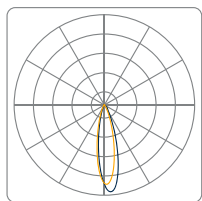


DMX / RDM  
DMX  
DALI  
PMW DIMMING

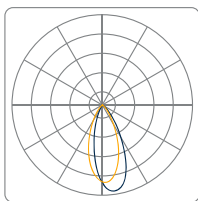




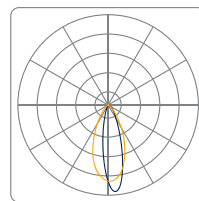
10°



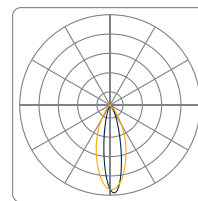
20°



40°



10°x60°

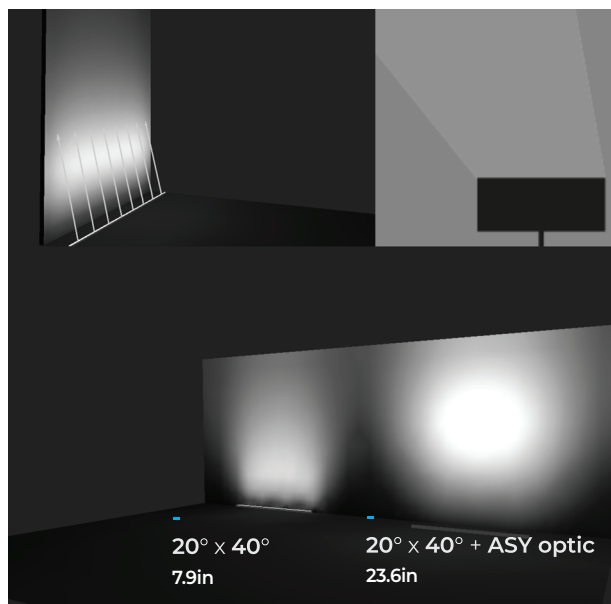


20°x40°

## SECONDARY OPTIC

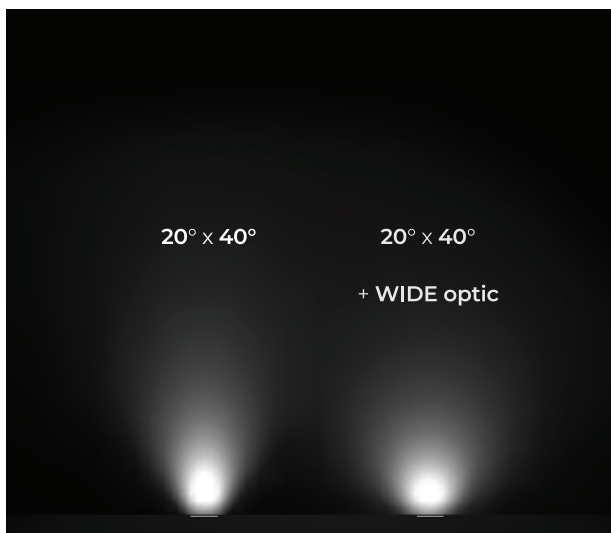
### Asymmetric Optic

Asymmetric optic enables a 20 degree angle in its flat position.



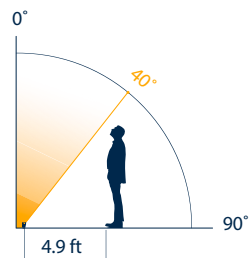
### Wide Optic

Wide optic evens illumination at close range.



**Micro Louver**

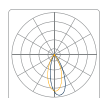
The micro louvers are a built-in option and tilted to block out glare above 40 degrees from the verticle plane.



10°



20°



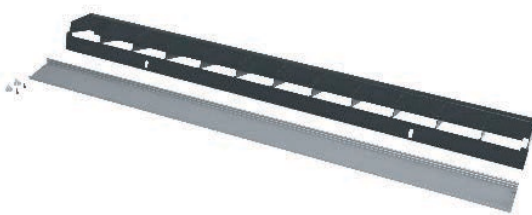
40°



10°x60°



20°x40°

**Louver Asymmetric**

Asymmetrical add-on louver blocks the glare from front and side.



10°



20°



40°



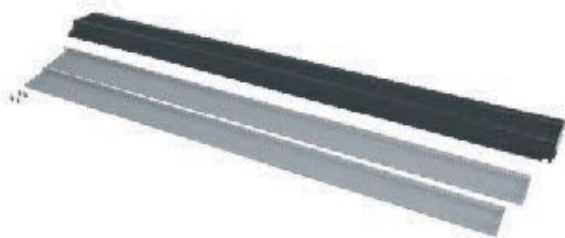
10°x60°



20°x40°

**Louver Symmetric**

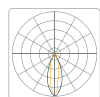
A Symmetrical add-on louver blocks glare in four directions.



10°



20°



40°



10°x60°



20°x40°

**Glare Shield**

The shield can be integrated into the lighting fixture to control the glare from the front.



10°



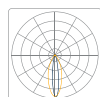
20°



40°



10°x60°



20°x40°

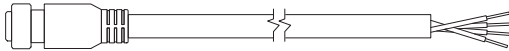
## ACCESSORIES

### IP67 Quick Connect Starter & Jumper Cables

**ORGATECH®**

**Gulfstream 1 RGB®**

#### Starter Cable



#### Jumper Cable



#### End Cap



| PART #    | DESCRIPTION              |
|-----------|--------------------------|
| GSSC5P-5  | GS1-2 Starter Cable 5ft  |
| GSSC5P-10 | GS1-2 Starter Cable 10ft |
| GSSC5P-15 | GS1-2 Starter Cable 15ft |
| GSSC5P-20 | GS1-2 Starter Cable 20ft |

| PART #   | DESCRIPTION             |
|----------|-------------------------|
| GSJ5P-5  | GS1-2 Jumper Cable 5ft  |
| GSJ5P-10 | GS1-2 Jumper Cable 10ft |
| GSJ5P-15 | GS1-2 Jumper Cable 15ft |
| GSJ5P-20 | GS1-2 Jumper Cable 20ft |

| PART # | DESCRIPTION   |
|--------|---------------|
| GSEC   | GS1-2 End Cap |

\*Custom lengths available

### DRIVER ORDERING CHART IP67 Rated, 120V-277V in – 12V/24V/48V out.

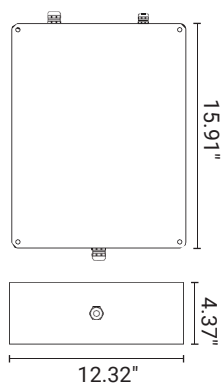
Make selections by filling out the top row to create part number. (Choose your wattage, dimming, & output voltage)

Part Number Example: BSD-40-CV-U-N-N-MW-24V

| BSD |                | CV | U |                    | N | MW |                       |
|-----|----------------|----|---|--------------------|---|----|-----------------------|
|     | <b>WATTAGE</b> |    |   | <b>DIMMING</b>     |   |    | <b>OUTPUT VOLTAGE</b> |
|     | 40             |    |   | N (NON DIMMING)    |   |    | 12V                   |
|     | 60             |    |   | D1 (0-10V DIMMING) |   |    | 24V                   |
|     | 100            |    |   |                    |   |    | 48V                   |
|     | 120            |    |   |                    |   |    |                       |
|     | 150            |    |   |                    |   |    |                       |
|     | 185            |    |   |                    |   |    |                       |
|     | 320            |    |   |                    |   |    |                       |
|     | 480            |    |   |                    |   |    |                       |
|     | 600            |    |   |                    |   |    |                       |
|     | 1000           |    |   |                    |   |    |                       |
|     | 1500*          |    |   |                    |   |    |                       |
|     | 2500*          |    |   |                    |   |    |                       |

\*1500W & 2500W rated for indoor use only

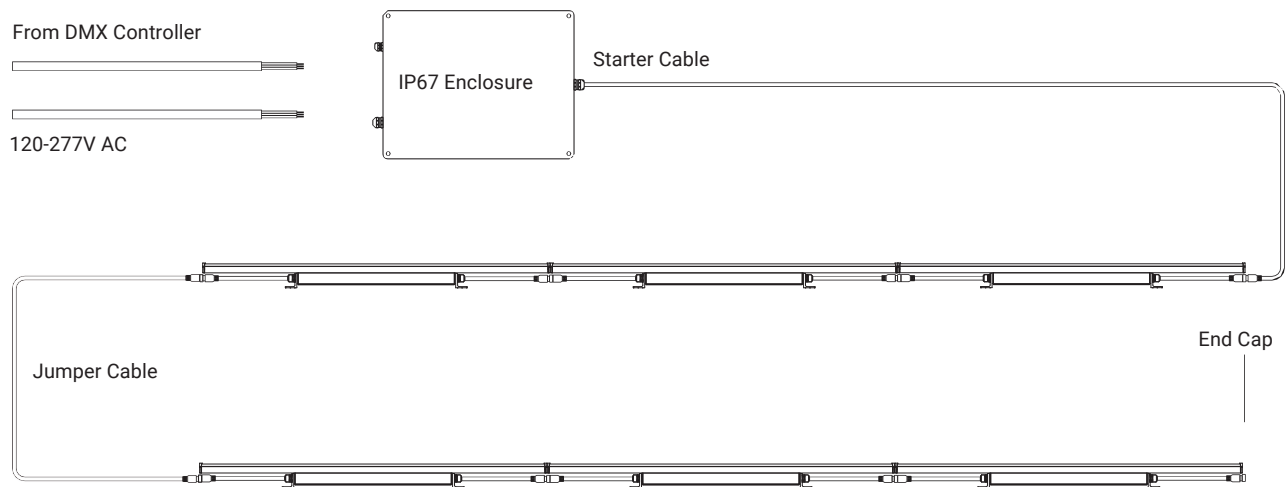
### IP67 Enclosure



#### IP67 ENCLOSURE SPECIFICATIONS

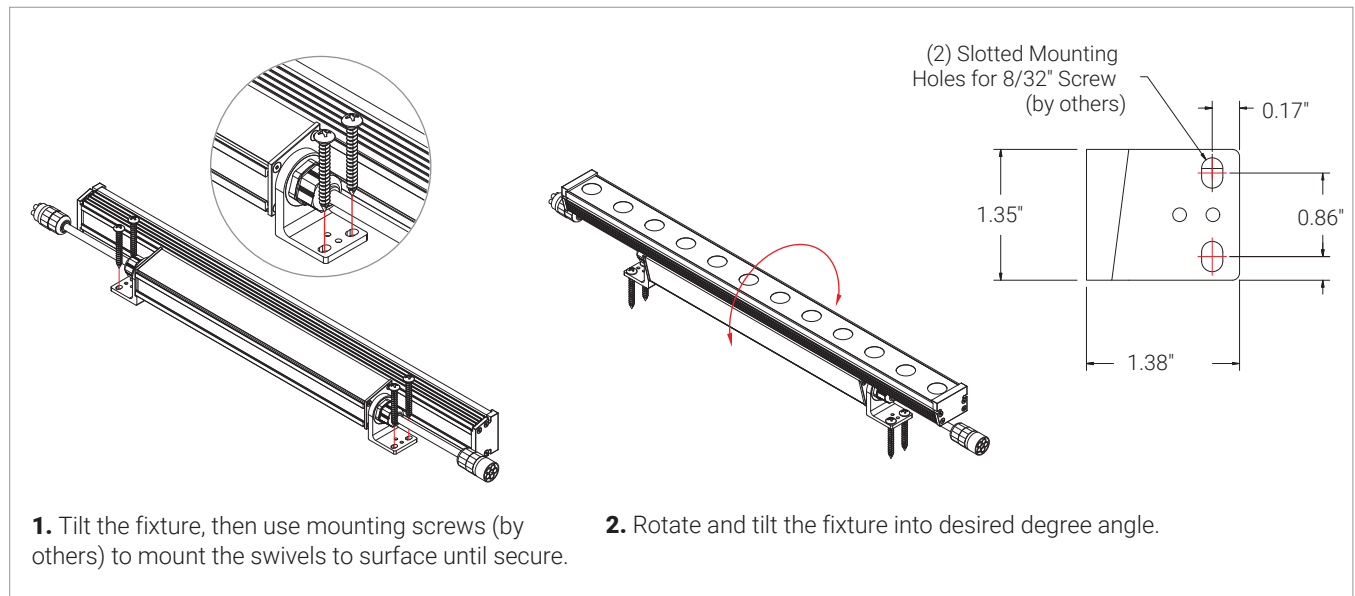
|                       |                            |
|-----------------------|----------------------------|
| Input Voltage         | 120-277V AC                |
| Input Data            | DMX 512 / ON/OFF           |
| Output                | DC + DMX 512 / DC + ON/OFF |
| Output Wattage        | 500W / 1000W / 2000W       |
| Weight                | Max. 22lbs                 |
| Operating Temperature | min -20°C, max 60°C        |
| Storage Temperature   | min -40°C, max 85°C        |
| Ingress               | IP67                       |

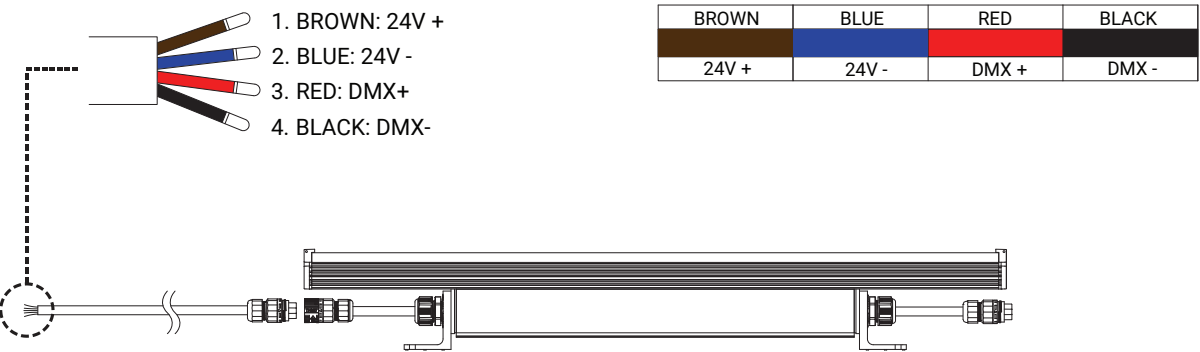
| PART #      | DESCRIPTION                  |
|-------------|------------------------------|
| GSIPE-500W  | GS1-2 IP67 Enclosure - 500W  |
| GSIPE-1000W | GS1-2 IP67 Enclosure - 1000W |
| GSIPE-2000W | GS1-2 IP67 Enclosure - 2000W |



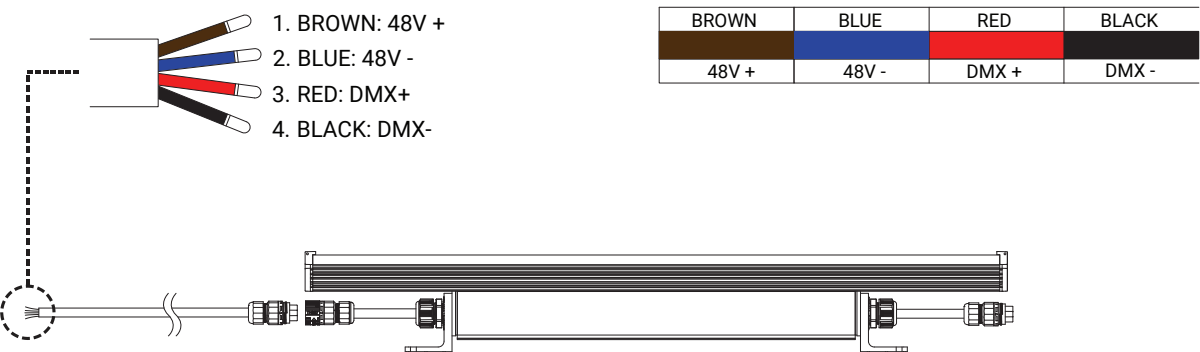
## MOUNTING INSTALLATION

**Swivel Mount** Two heavy duty adjustable Swivel Mounts enable fine angle control.





RGB/RGBW | 48V DC



RGB/RGBW | 120-277V AC

