

# Gulfstream 1<sup>®</sup> Tunable White

## Wallwash LED

27K - 65K | 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

|                              |   |                 |                 |                 |        |
|------------------------------|---|-----------------|-----------------|-----------------|--------|
| <b>Length (nom.)</b>         | 1ft   | 1.5ft*          | 2ft             | 3ft             | 4ft    |
| <b>Voltage</b>               | 24V DC / 120-277V AC                                  |                 |                 |                 |        |
| <b>Wattage</b>               | <b>24V</b> 14.5W                                      | 18W             | 28W             | 38W             | 55W    |
|                              | <b>120-277V</b> 19W                                   |                 | 33.5W           | 48W             | 65W    |
| <b>Lumens</b>                | 1180lm  | 1770lm          | 2360lm          | 3540lm          | 4720lm |
| <b>Dimensions (LxWxH)</b>    | <b>T1</b> 17.7"x1.7"x2.6"                             | 35.4"x1.7"x2.6" |                 | 47.3"x2.2"x2.6" |        |
|                              | <b>T2</b> 11.8"x2.2"x2.6"                             | 23.6"x2.2"x2.6" | 35.4"x2.2"x2.6" | 47.3"x1.9"x3.4" |        |
|                              | <b>T3</b> 11.8"x2.0"x3.4"                             | 23.6"x1.9"x3.4" | 35.4"x1.9"x3.4" | 47.3"x4.1"x2.6" |        |
|                              | <b>T4</b> 11.8"x4.0"x2.6"                             | 23.6"x4.1"x2.6" | 35.4"x4.1"x2.6" | 47.3"x4.1"x2.6" |        |
| <b>Weight</b>                | 2.42 lbs.   | 3.96 lbs.       | 5.5 lbs.        | 6.6 lbs.        |        |
|                              | *T1 only  |                 |                 |                 |        |
| <b>CCT</b>                   | 2700K - 6500K   |                 |                 |                 |        |
| <b>Color rendering index</b> | 80+   |                 |                 |                 |        |
| <b>Control</b>               | DMX with RDM / DMX / DALI / 0-10(1-10V) / PWM DIMMING |                 |                 |                 |        |
| <b>LED lifetime</b>          | LM80 ≤ 100,000h (Ta 25°C)                             |                 |                 |                 |        |
| <b>Thru-Wiring (Max)</b>     | 24V - 30ft / 120V - 145ft / 277V - 290ft              |                 |                 |                 |        |
| <b>Housing</b>               | Extruded aluminum / Tempered glass lens               |                 |                 |                 |        |
| <b>Finish</b>                | Anodized dark gray                                    |                 |                 |                 |        |
| <b>Ingress</b>               | IP67  |                 |                 |                 |        |
| <b>Certifications</b>        | UL Listed, CE, ROHS                                   |                 |                 |                 |        |

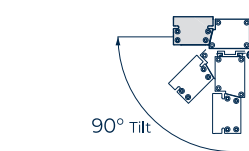
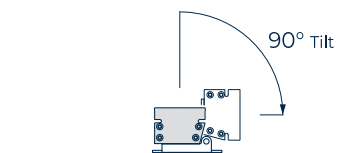
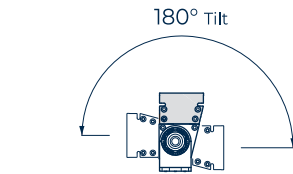
## ORGATECH<sup>®</sup>

High Performance Luminaire  
Superior Optical Control  
IP67 Protection  
Accurate aiming  
Easy & Flexible Installation



|                              |   |
|------------------------------|---|
| <b>Beam Angle</b>            | 10°<br>20°<br>40°<br>10° x 60°<br>20° x 40° |
| <b>Secondary Optic Cover</b> | Asymmetric Optic<br>Wide Optic              |
| <b>Luminaire efficacy</b>    | Up to 81lm/W                                |
| <b>Operating Temperature</b> | min -20°C (-5°F)<br>max 50°C (122°F)        |
| <b>Storage Temperature</b>   | min -30°C (-22°F)<br>max 85°C (176°F)       |

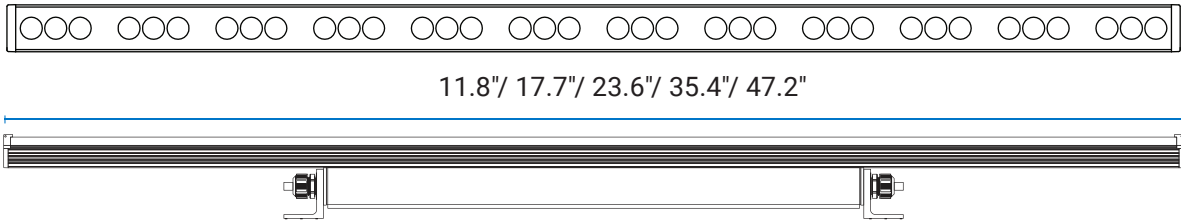
### Fine Angle Control



See Type section on page 2

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

| GS1 | SERIES       | TYPE | LENGTH (nom. ft) | OUTPUT      | CCT | VOLTAGE    | CONTROL  | OPTICS | SECONDARY OPTIC            | ACCESSORY             |
|-----|--------------|------|------------------|-------------|-----|------------|----------|--------|----------------------------|-----------------------|
| GS1 | GULFSTREAM 1 | T1   | 1.5              | LS STANDARD | TW  | U 120-277V | DMX /RDM | 10     | ASY ASYMMETRIC OPTIC COVER | LOA LOUVER ASYMMETRIC |
|     |              | T2   | 3                | LH HIGH     |     | 24V 24V    | DMX      | 20     | WID WIDE OPTIC COVER       | LOS LOUVER SYMMETRIC  |
|     |              | T3   | 1                |             |     |            | DALI     | 40     | N NONE                     | MLV MICRO LOUVER      |
|     |              | T4   | 2                |             |     |            | (0-10V)  | 10x60  |                            | G GLARE SHIELD        |
|     |              |      | 3                |             |     |            | PWM      | 20x40  |                            | N NONE                |
|     |              |      | 4                |             |     |            |          |        |                            |                       |

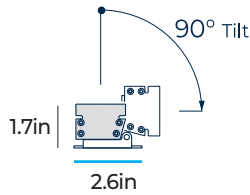


TYPE

**T1**  
DC 24V



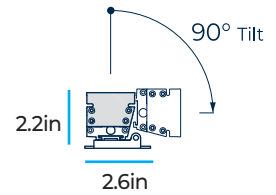
PWM DIMMING



**T2**  
DC 24V



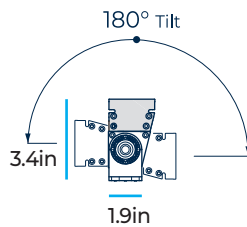
DMX / RDM  
DMX  
DALI  
0-10(1-10V)  
PWM DIMMING



**T3**  
AC 120-277V  
DC 24V



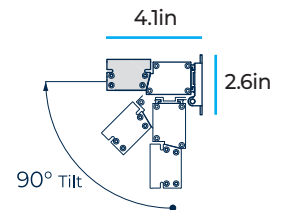
DMX / RDM  
DMX  
DALI  
0-10(1-10V)  
PWM DIMMING

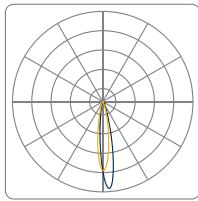


**T4**  
AC 120-277V  
DC 24V

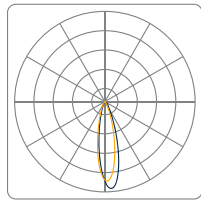


DMX / RDM  
DMX  
DALI  
0-10(1-10V)  
PWM DIMMING

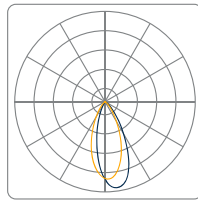




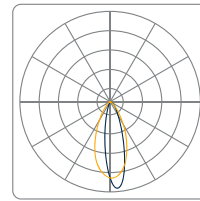
10°



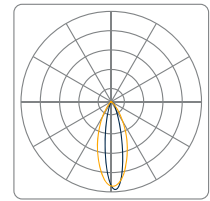
20°



40°



10°x60°

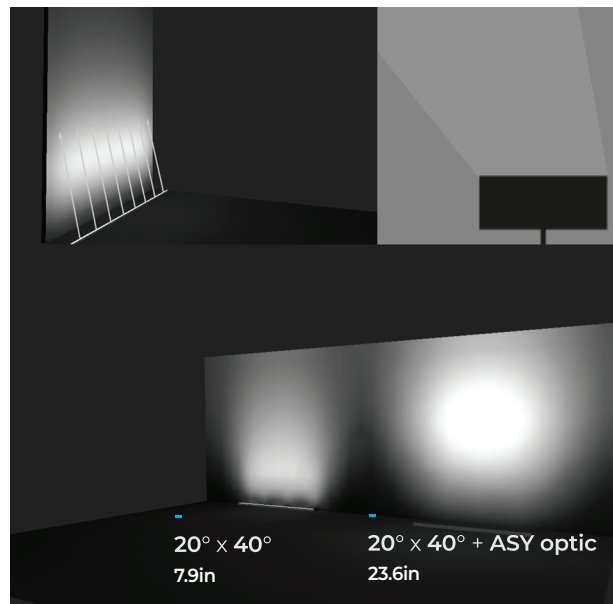


20°x40°

**SECONDARY OPTIC**

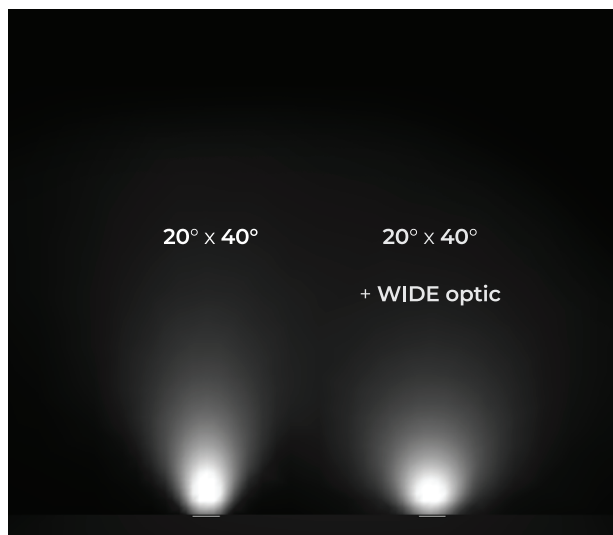
**Asymmetric Optic**

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



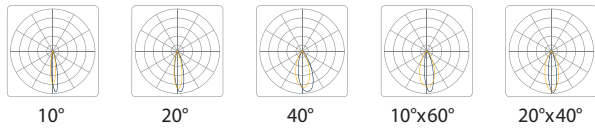
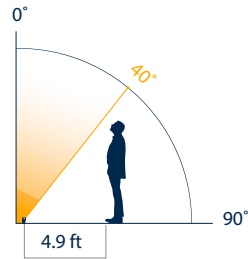
**Wide Optic**

Wide optic evens illumination at close range.



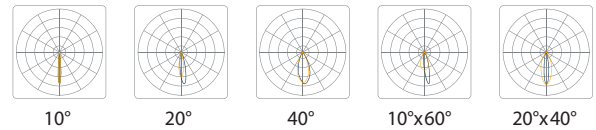
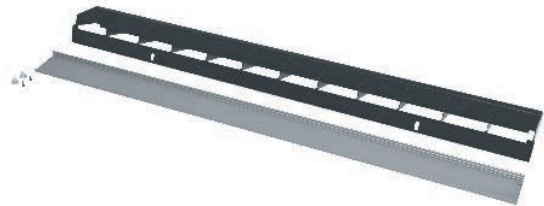
**Micro Louver**

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



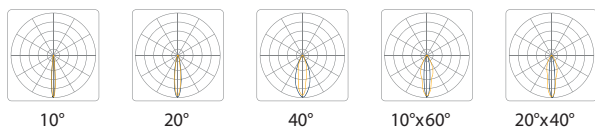
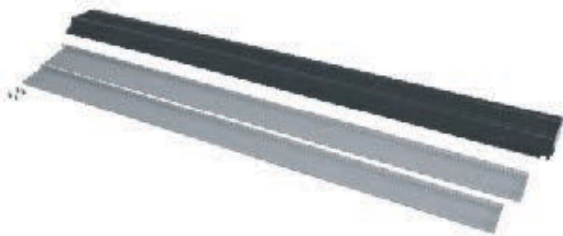
**Louver Asymmetric**

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



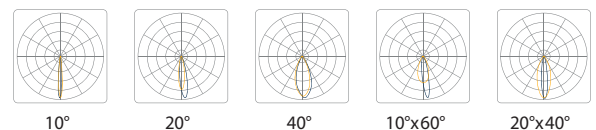
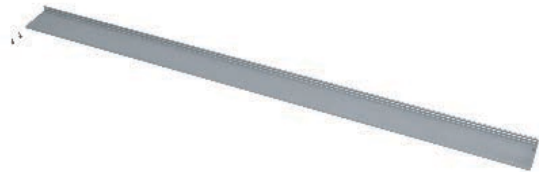
**Louver Symmetric**

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



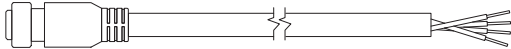
**Glare Shield**

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



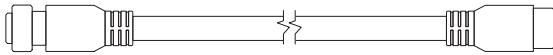
**ACCESSORIES**

**Starter Cable**



| 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 |

**Jumper Cable**



| 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 |

**End Cap**



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

\*Custom lengths available

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

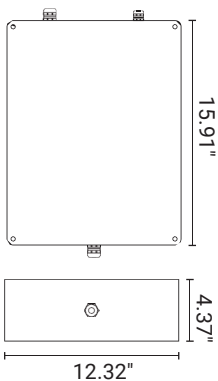
Make selections by filling out the top row to create part number. (Choose your wattage, dimming, & output voltage)

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

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

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

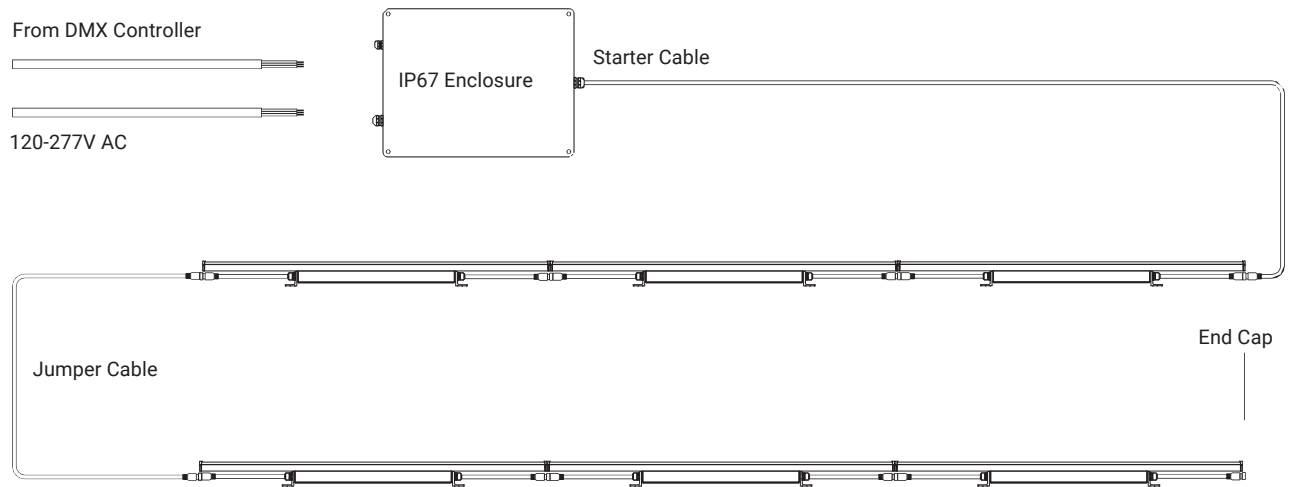
**IP67 Enclosure**



**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                  |
|-------------|------------------------------|
| GS1PE-500W  | GS1-2 IP67 Enclosure - 500W  |
| GS1PE-1000W | GS1-2 IP67 Enclosure - 1000W |
| GS1PE-2000W | GS1-2 IP67 Enclosure - 2000W |

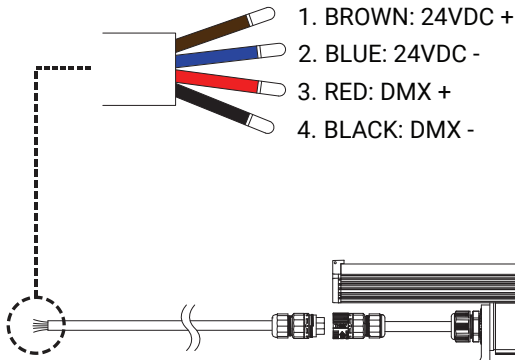


**MOUNTING INSTALLATION**

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

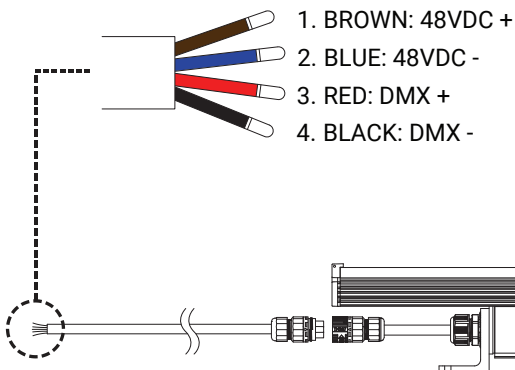
The diagram shows two views of the fixture with its swivel mounts. The left view shows the fixture being tilted. The right view shows the fixture being rotated. A technical drawing on the right provides dimensions for the mounting holes: a vertical distance of 1.35" between the centers of the two holes, a horizontal distance of 1.38" from the left edge to the center of the top hole, and a vertical distance of 0.86" from the center of the top hole to the center of the bottom hole. The diameter of each hole is 0.17". The text '(2) Slotted Mounting Holes for 8/32" Screw (by others)' is positioned above the holes.

1. Tilt the fixture, then use mounting screws (by others) to mount the swivels to surface until secure.
2. Rotate and tilt the fixture into desired degree angle.



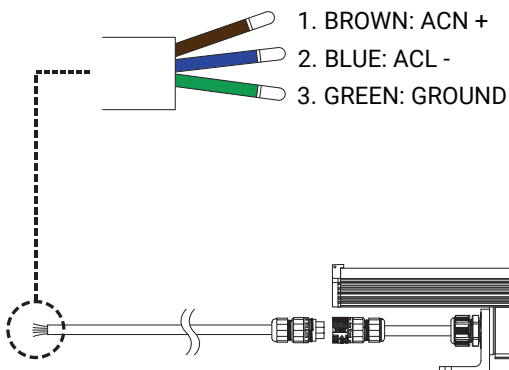
|       |       |       |       |
|-------|-------|-------|-------|
| BROWN | BLUE  | RED   | BLACK |
| 24V + | 24V - | DMX + | DMX - |

48V DC



|       |       |       |       |
|-------|-------|-------|-------|
| BROWN | BLUE  | RED   | BLACK |
| 48V + | 48V - | DMX + | DMX - |

120VAC-277VAC



|       |       |        |
|-------|-------|--------|
| BROWN | BLUE  | GREEN  |
| ACN + | ACL - | GROUND |