

# Gulfstream 1<sup>®</sup> RGBW

## 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 180° rotation. Lighting control with DMX/RDM. Available in pixel addressing every 1ft nom.

### Technical Specifications

Length (nom.)	1ft	2ft	3ft	4ft
<b>Voltage</b>	24VDC / 120V- 277V AC			
<b>Wattage</b>	<b>24V</b> 14.5W <b>120-277V</b> 19W	29W 33.5W	43.5W 48W	58W 65W
<b>Lumens</b>	540lm	1080lm	1620lm	2160lm
<b>Dimensions (LxWxH)</b>	<b>T1</b> 11.81"x1.7"x2.6" <b>T2</b> 11.81"x2.2"x2.6" <b>T3</b> 11.81"x1.9"x3.4" <b>T4</b> 11.81"x4.1"x2.6"	23.62"x1.7"x2.6" 23.62"x2.2"x2.6" 23.62"x1.9"x3.4" 23.62"x4.1"x2.6"	35.43"x1.7"x2.6" 35.43"x2.2"x2.6" 35.43"x1.9"x3.4" 35.43"x4.1"x2.6"	47.25"x1.7"x2.6" 47.25"x2.2"x2.6" 47.25"x1.9"x3.4" 47.25"x4.1"x2.6"
<b>Weight</b>	2.42 lbs.	3.96 lbs.	5.5 lbs.	6.6 lbs.
<b>Light distribution</b>	40° / 20°x 40°			
<b>CCT</b>	RGBW4000K / RGBW6000K			
<b>Color rendering index</b>	80+			
<b>Control</b>	DMX with RDM / DMX / DALI / PWM DIMMING			
<b>LED lifetime</b>	LM80 ≤ 100,000h			
<b>Thru-Wiring (Max)</b>	24V - 12ft / 120V - 50ft / 240V - 100ft			
<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

DMX / RDM

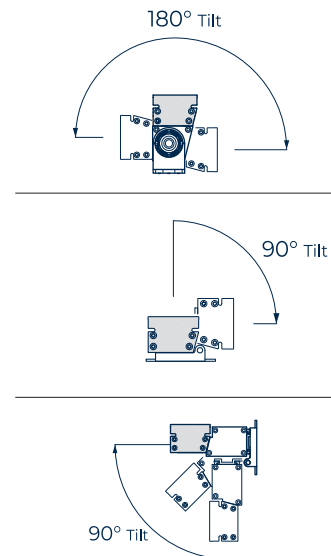
Accurate aiming

Quick connect connectors



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

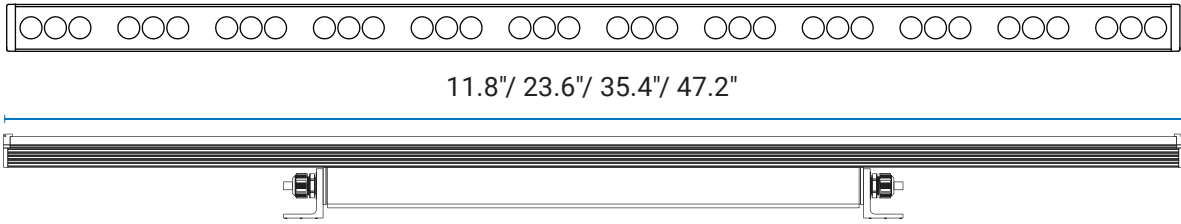
### Fine Angle Control



See Type section on page 2

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

GS1								
SERIES	TYPE	LENGTH (nom. ft)	CCT	VOLTAGE	CONTROLS	OPTICS	SECONDARY OPTIC	ACCESSORY
GS1	T1	1	RGBW40K	U 120-277V	DMX / RDM	40	ASY ASYMMETRIC OPTIC COVER	LOA LOUVER ASYMMETRIC
GULFSTREAM 1	T2	2	RGBW60K	24V 24V	DMX	20x40	WID WIDE OPTIC COVER	LOS LOUVER SYMMETRIC
GS1P	T3	3			DALI		N NONE	MLV MICRO LOUVER
GULFSTREAM 1 PIXEL	T4	4			PWM			G GLARE SHIELD
								N NONE



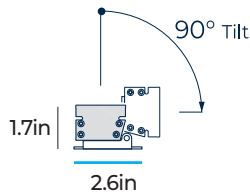
TYPE

**T1**

DC 24V



PWM DIMMING

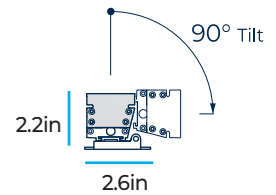


**T2**

DC 24V



DMX / RDM  
DMX  
DALI  
PWM DIMMING

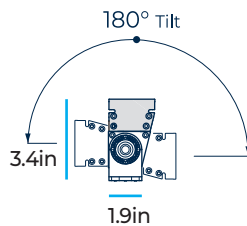


**T3**

AC 120-277V  
DC 24V



DMX / RDM  
DMX  
DALI  
PWM DIMMING

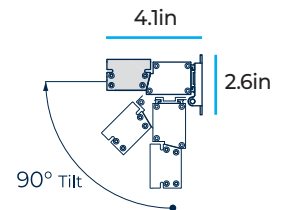


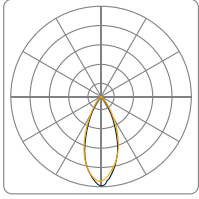
**T4**

AC 120-277V  
DC 24V

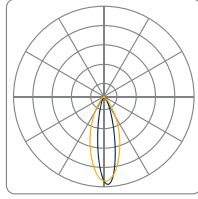


DMX / RDM  
DMX  
DALI  
PWM DIMMING





40°

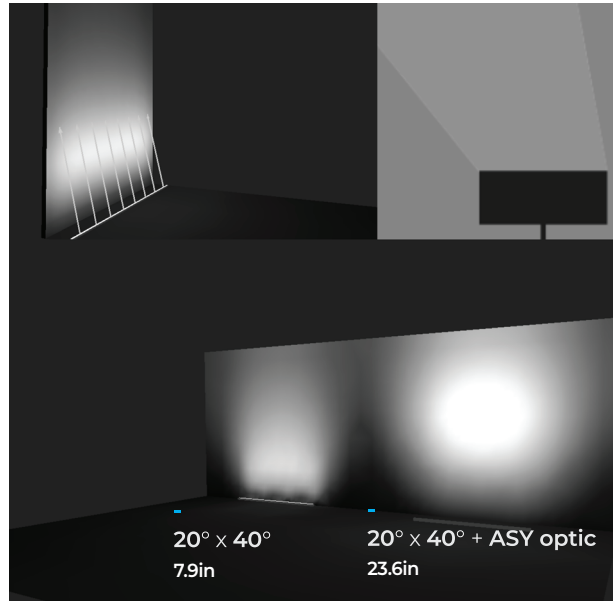


20°x40°

**SECONDARY OPTIC**

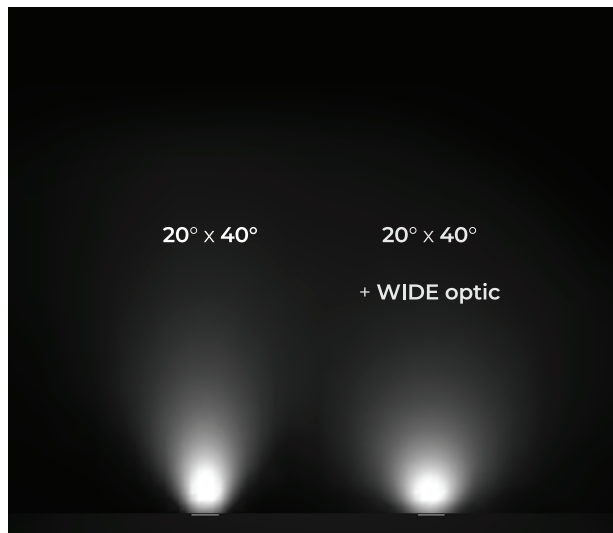
**Asymmetric Optic**

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



**Wide Optic**

Wide optic evens illumination at close range.



**LUMINAIRE ACCESSORY OPTIONS**

**Lumens**



Lens	1'	2'	3'	4'
40°	630lm	1260lm	1890lm	2520lm
20°x40°	540lm	1080lm	1620lm	2160lm



40°



20°x40°

**Lumens with Asymmetric Optic**



Lens	1'	2'	3'	4'
40°	562lm	1124lm	1687lm	2249lm
20°x40°	501lm	1002lm	1503lm	2004lm



40°

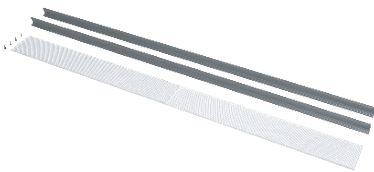


20°x40°

**ASYMMETRIC OPTIC**

Component	Optic, Guide, Fastener
Material	PMMA, Anodized Aluminum, Stainless steel
Replacement	Possible (external mounting)

**Lumens with Wide Optic**



Lens	1'	2'	3'	4'
40°	560lm	1120lm	1681lm	2241lm
20°x40°	497lm	994lm	1492lm	1989lm



40°

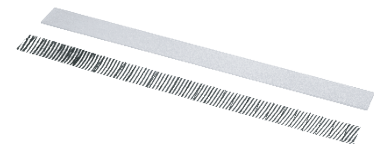


20°x40°

**WIDE OPTIC**

Component	Optic, Guide, Fastener
Replacement	PMMA, Anodized Aluminum, Stainless steel
Material	Possible (external mounting)

**Lumens with Internal Micro Louver**



Lens	1'	2'	3'	4'
40°	341lm	682lm	1024lm	1365lm
20°x40°	324lm	648lm	972lm	1296lm



40°



20°x40°

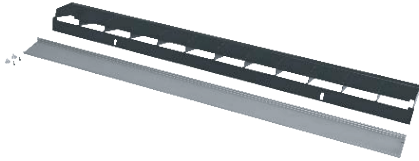
**MICRO LOUVER**

Component	Micro Louver, Diffuser
Material	Bronze, PMMA
Replacement	Not possible (internal mounting)

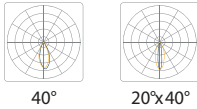
The micro louvers are a built-in option and tilted to block out glare above 40 degrees from the vertical plane.

**LUMINAIRE ACCESSORY OPTIONS**

**Lumens with Louver Asymmetric**



Lens	1'	2'	3'	4'
40°	577lm	1155lm	1732lm	2310lm
20°x40°	513lm	1027lm	1541lm	2055lm

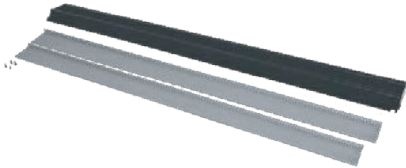


**LOUVER ASYMMETRIC**

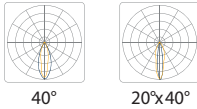
- Component | Asymmetry Louver, Guide, Fastener
- Material | Anodized Aluminum, Stainless steel
- Replacement | Possible (external mounting)

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

**Lumens with Louver Symmetric**



Lens	1'	2'	3'	4'
40°	417lm	834lm	1251lm	1668lm
20°x40°	370lm	741lm	1111lm	1482lm

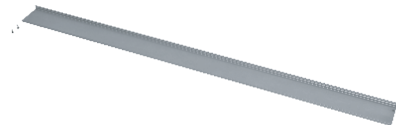


**LOUVER SYMMETRIC**

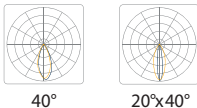
- Component | Symmetry Louver, Guide, Fastener
- Material | Anodized Aluminum, Stainless steel
- Replacement | Possible (external mounting)

A Symmetrical add on louver blocks glare in four directions.

**Lumens with Glare Shield**



Lens	1'	2'	3'	4'
40°	602lm	1204lm	1807lm	2409lm
20°x40°	531lm	1063lm	1594lm	2126lm



**GLARE SHIELD**

- Component | Shield, Fastener
- Material | Anodized Aluminum, Stainless steel
- Replacement | Possible (external mounting)

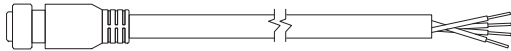
The shield can be integrated into the lighting fixture to control the glare from the front.

**ACCESSORIES**

IP67 Quick Connect Starter & Jumper Cables

Gulfstream 1 RGBW®

**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.

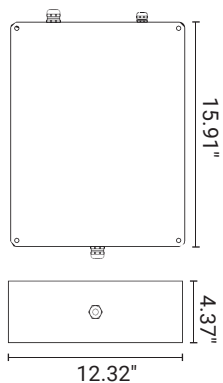
Make selections by filling out the top row to create part number. (Choose your wattage, dimming, & output voltage)

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

<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)			12V
	60			<b>D1</b> (0-10V DIMMING)			24V
	100						48V
	120						
	150						
	185						
	320						
	480						
	600						
	1000						
	1500*						
	2500*						

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

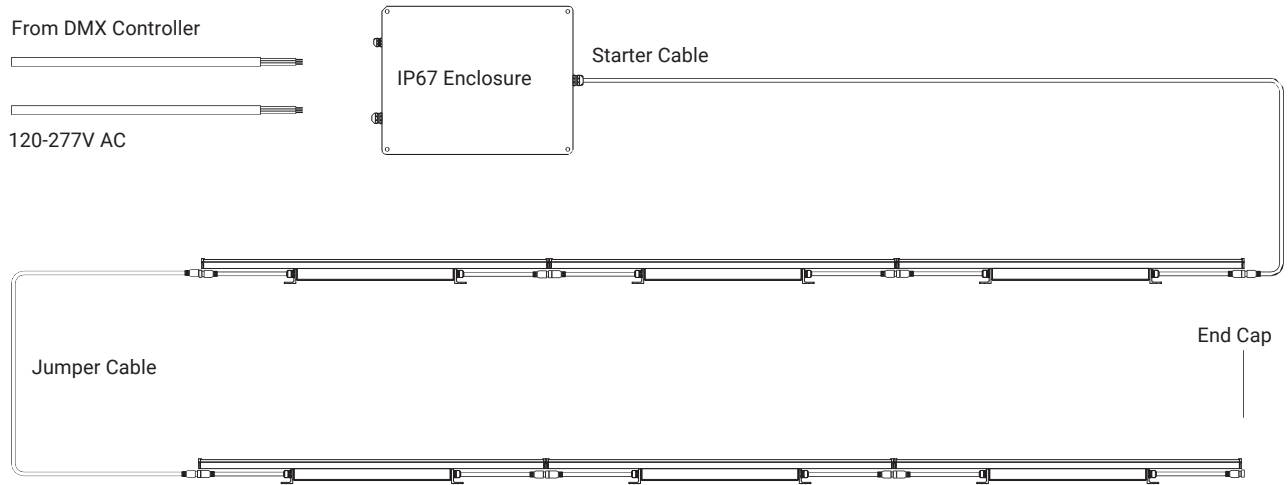
**IP67 Enclosure**



**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
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.

(2) Slotted Mounting Holes for 8/32" Screw (by others)

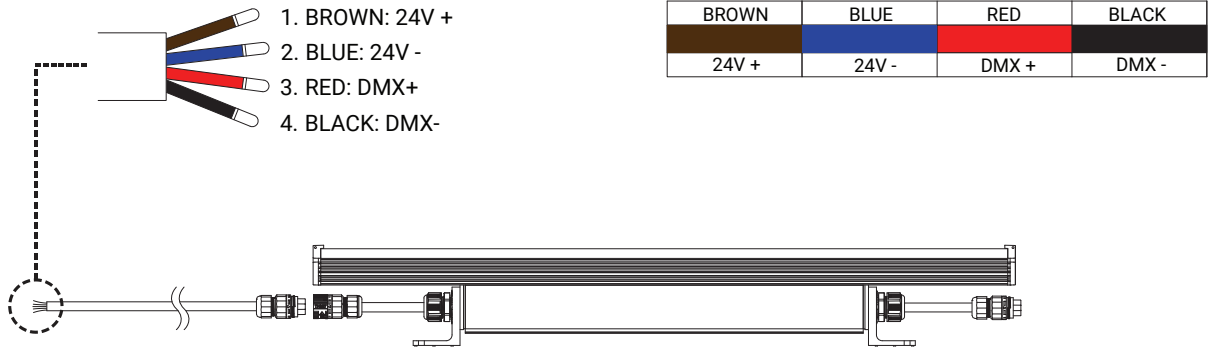
0.17"

1.35"

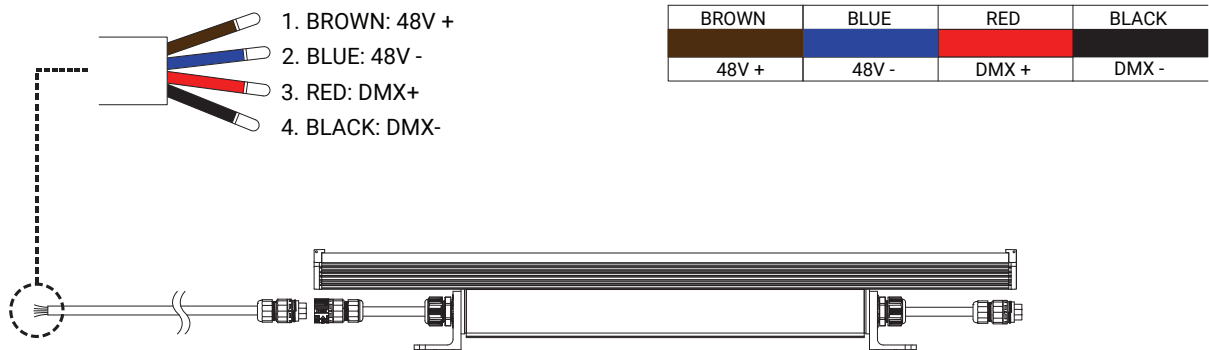
0.86"

1.38"

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.



RGB/RGBW | 48V DC



RGB/RGBW | 120-277V AC

