

Gulfstream 1® 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
Voltage	24VDC / 120V- 277V AC			
Wattage	24V 14.5W 120-277V 19W	29W 33.5W	43.5W 48W	58W 65W
Lumens	800lm	1600lm	2410lm	3210lm
Dimensions (LxWxH)	T1 11.81"x1.7"x2.6	23.62"x1.7"x2.6	35.43"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.
Light distribution	40° / 20°x 40°			
CCT	RGBW3000K / RGBW4000K / RGBW6000K			
Color rendering index	80+			
Control	DMX with RDM / DMX / DALI / PWM DIMMING / Pixel Control 11.81"			
LED lifetime	LM80 ≤ 100,000h			
Thru-Wiring (Max)	24V - 12ft / 120V - 50ft / 240V - 100ft			
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

DMX / RDM

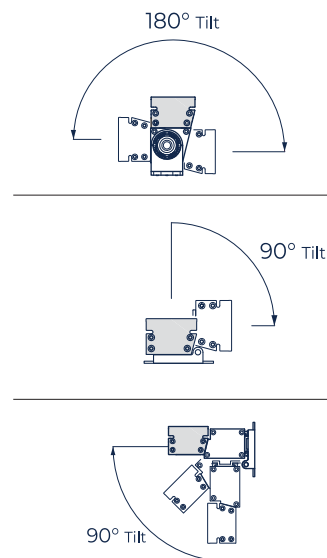
Accurate aiming

Quick connect connectors



Optics	40° 20° x 40°
Secondary Optic Cover	Asymmetric Optic Wide Optic
Operating 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

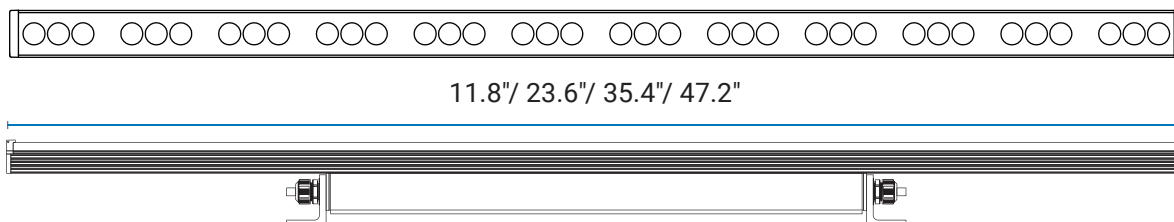


See Type section on page 2

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

GS1									
SERIES	TYPE	LENGTH (nom. ft)	OUTPUT	CCT	VOLTAGE	CONTROLS	OPTICS	SECONDARY OPTIC	ACCESSORY
GS1	T1	1	LS STANDARD	RGBW30K	U 120-277V	DMX / RDM	40	ASY ASYMMETRIC OPTIC COVER	LOA LOUVER
GULFSTREAM 1	T2	2		RGBW40K	24V 24V	DMX	20x40		ASYMMETRIC
GS1P*	T3	3		RGBW60K		DALI		WID WIDE OPTIC COVER	LOS LOUVER
GULFSTREAM 1 PIXEL	T4	4				PWM		N NONE	SYMMETRIC
									MLV MICRO LOUVER
									G GLARE SHIELD
									N NONE

*GS1P addressable every 11.81" (300m) 24 addresses per pixel



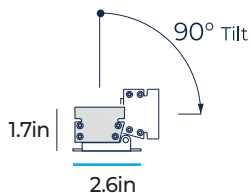
TYPE

T1

DC 24V



PWM DIMMING

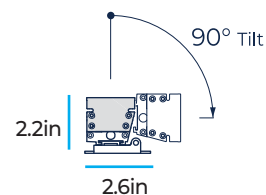


T2

DC 24V



DMX / RDM
DMX
DALI
PWM DIMMING

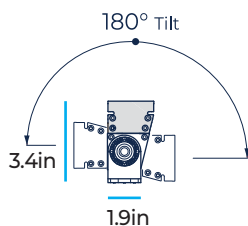


T3

AC 120-277V
DC 24V



DMX / RDM
DMX
DALI
PWM DIMMING

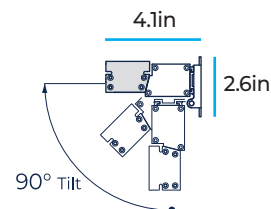


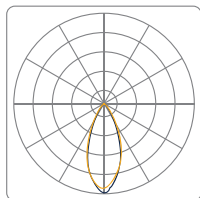
T4

AC 120-277V
DC 24V

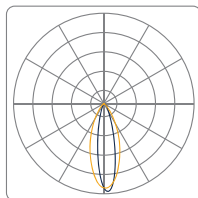


DMX / RDM
DMX
DALI
PWM DIMMING





40°

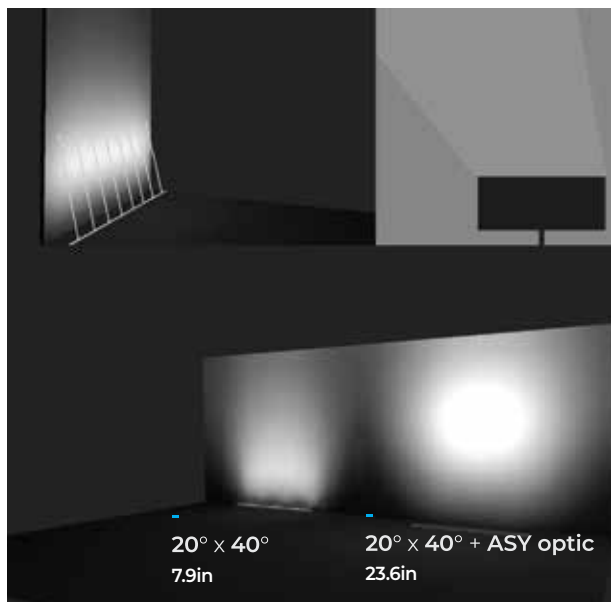


20°x40°

SECONDARY OPTIC

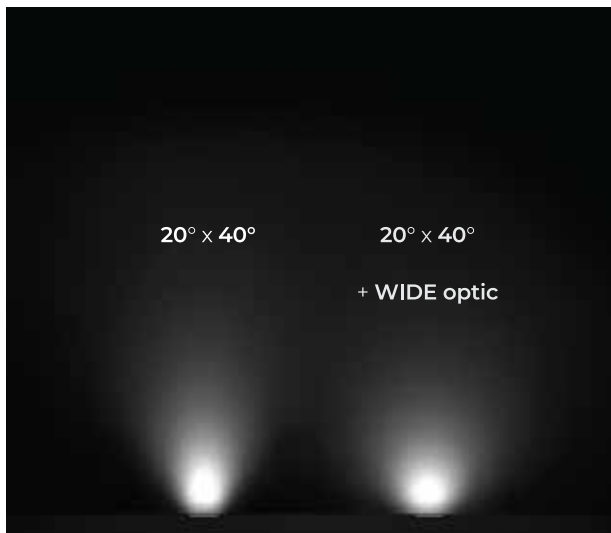
Asymmetric Optic

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°	800lm	1600lm	2410lm	3210lm
20°x40°	690lm	1390lm	2080lm	2780lm

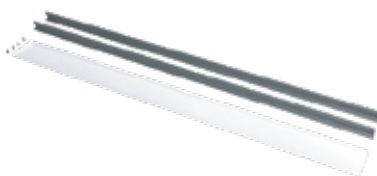


40°



20°x40°

Lumens with Asymmetric Optic



Lens	1'	2'	3'	4'
40°	710lm	1420lm	2130lm	2840lm
20°x40°	640lm	1290lm	1930lm	2580lm



40°

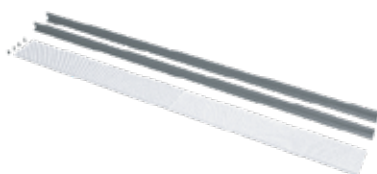


20°x40°

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°	710lm	1420lm	2130lm	2840lm
20°x40°	630lm	1270lm	1910lm	2550lm



40°

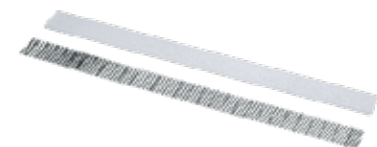


20°x40°

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°	430lm	860lm	1290lm	1720lm
20°x40°	410lm	830lm	1240lm	1660lm



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 verticle plane.

LUMINAIRE ACCESSORY OPTIONS

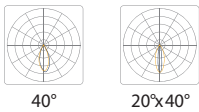
Lumens with Louver Asymmetric



LOUVER ASYMMETRIC

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

Lens	1'	2'	3'	4'
40°	730lm	1460lm	2190lm	2920lm
20°x40°	650lm	1310lm	1970lm	2630lm



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

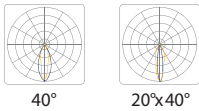
Lumens with Louver Symmetric



LOUVER SYMMETRIC

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

Lens	1'	2'	3'	4'
40°	460lm	930lm	1390lm	1860lm
20°x40°	530lm	1060lm	1590lm	2120lm



A Symmetrical add on louver blocks glare in four directions.

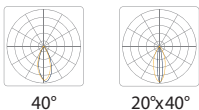
Lumens with Glare Shield



GLARE SHIELD

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

Lens	1'	2'	3'	4'
40°	760lm	1530lm	2300lm	3070lm
20°x40°	680lm	1360lm	2040lm	2720lm



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

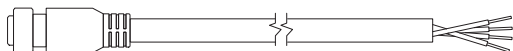
ACCESSORIES

IP67 Quick Connect Starter & Jumper Cables

ORGATECH®

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.

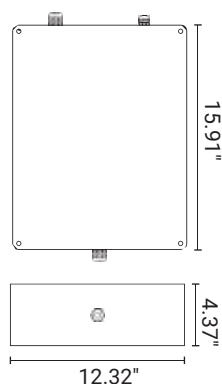
Make selections by filling out the top row to create part number. (Choose your wattage, dimming, & output voltage)

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

BSD		CV	U		N	MW	
	WATTAGE			DIMMING			OUTPUT VOLTAGE
	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

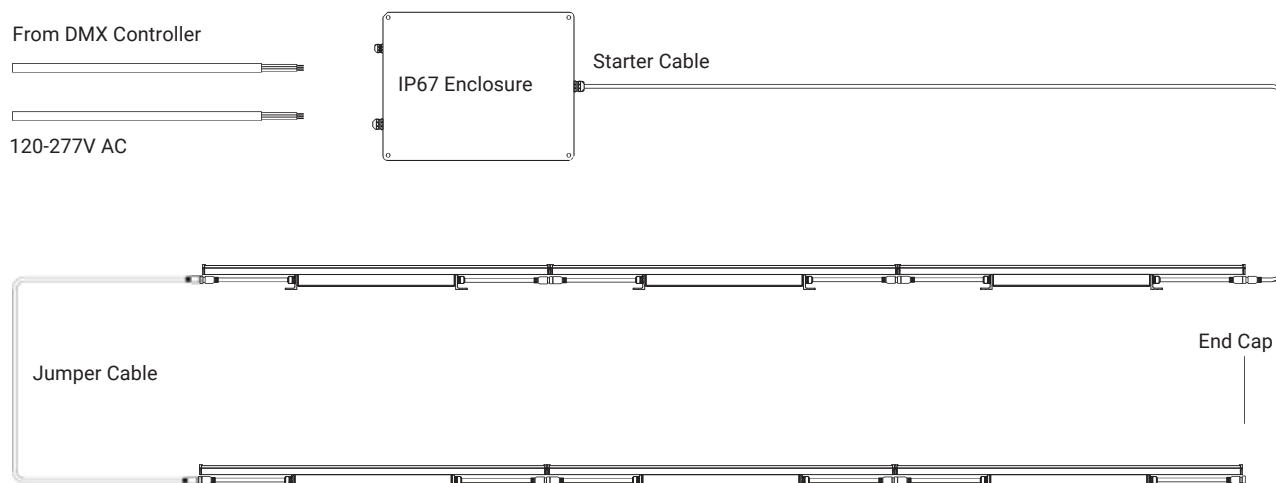
IP67 Enclosure



IP67 ENCLOSURE SPECIFICATIONS

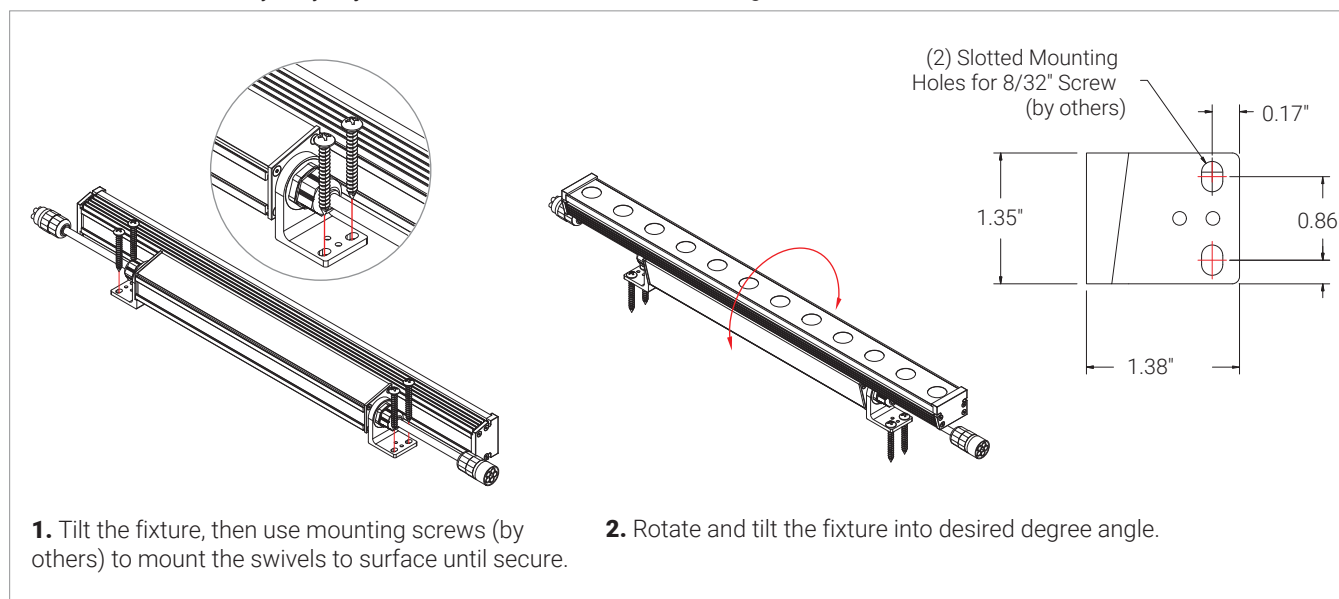
Input Voltage	120-277V AC
Input Data	DMX 512 / ON/OFF
Output	DC + DMX 512 / DC + ON/OFF
Output Wattage	500W / 1000W / 2000W
Weight	Max. 22lbs
Operating Temperature	min -20°C, max 60°C
Storage Temperature	min -40°C, max 85°C
Ingress	IP67

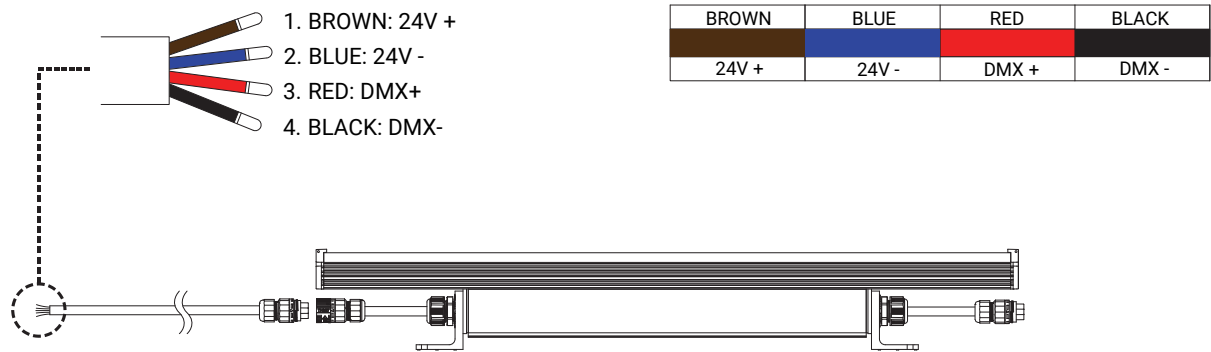
PART #	DESCRIPTION
GS1PE-500W	GS1-2 IP67 Enclosure - 500W
GS1PE-1000W	GS1-2 IP67 Enclosure - 1000W
GS1PE-2000W	GS1-2 IP67 Enclosure - 2000W



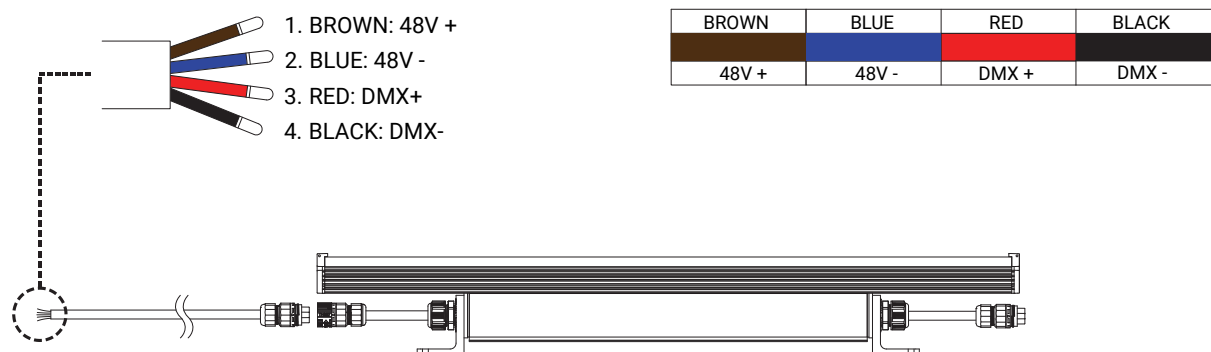
MOUNTING INSTALLATION

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





RGB/RGBW | 48V DC



RGB/RGBW | 120-277V AC

