

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	540lm	1080lm	1620lm	2160lm
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	RGBW4000K / RGBW6000K			
Color rendering index	80+			
Control	DMX with RDM / DMX / DALI / PWM DIMMING			
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			

ORGATECH[®]

High Performance Luminaire

Superior Optical Control

IP67 Protection

DMX / RDM

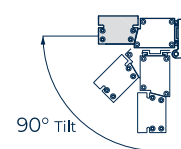
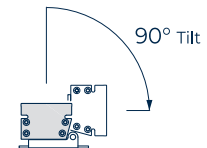
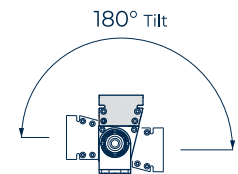
Accurate aiming

Quick connect connectors

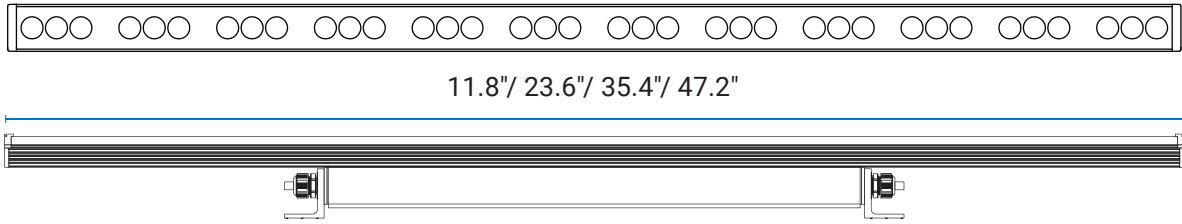


Beam Angle	40° 20° x 40°
Secondary Optic Cover	Asymmetric Optic Wide Optic
Operating Temperature	min -20°C (-5°F) max 50°C (122°F)
Storage Temperature	min -30°C (-22°F) max 85°C (176°F)

Fine Angle Control



See Type section on page 2



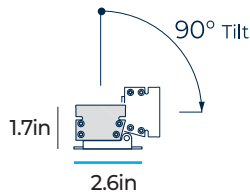
MOUNT TYPE

T1

DC 24V



PWM DIMMING

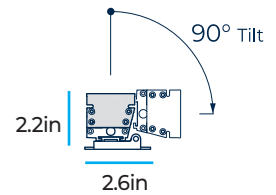


T2

DC 24V



DMX / RDM
DMX
DALI
PWM DIMMING

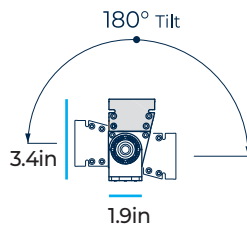


T3

AC 120-277V
DC 24V



DMX / RDM
DMX
DALI
PWM DIMMING

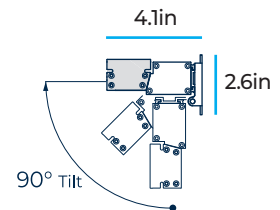


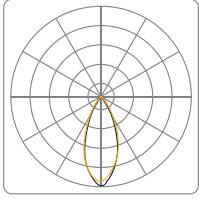
T4

AC 120-277V
DC 24V

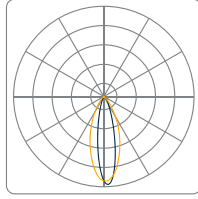


DMX / RDM
DMX
DALI
PWM DIMMING





40°

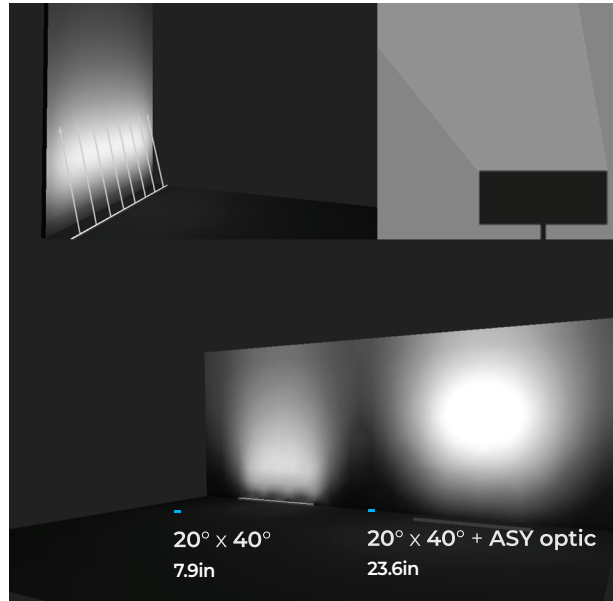


20°x40°

SECONDARY OPTIC

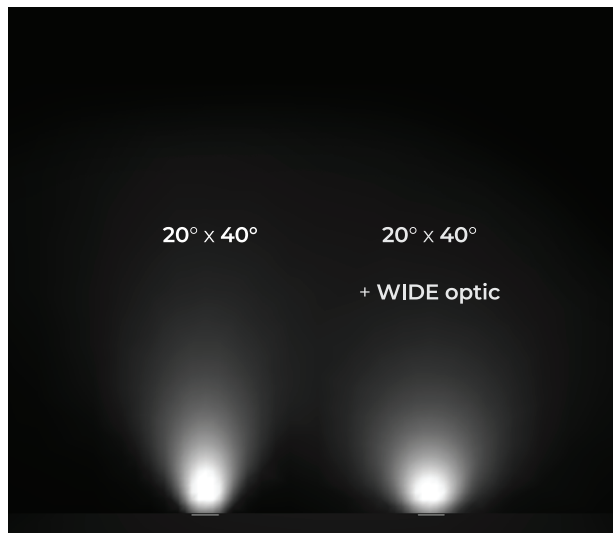
Asymmetric Optic

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



Wide Optic

Wide optic evens illumination at close range.



LUMINAIRE OPTIONS

Lumens



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

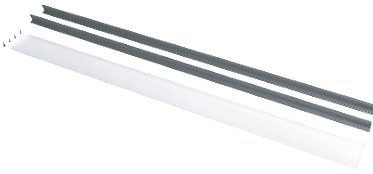


40°



20°x40°

Lumens with Asymmetric Optic



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



40°

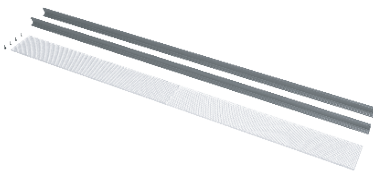


20°x40°

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°

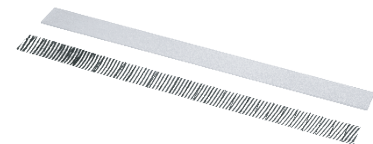


20°x40°

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°

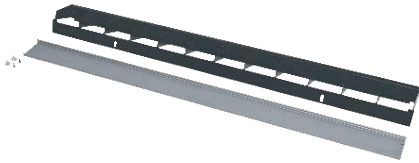
MICRO LOUVER

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

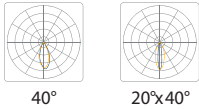
The micro louvers are a built-in option and tilted to block out glare above 40 degrees from the vertical plane.

LUMINAIRE OPTIONS

Lumens with Louver Asymmetric



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

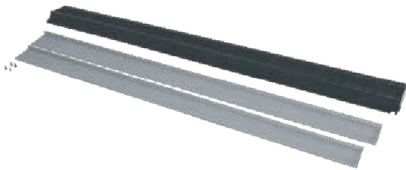


LOUVER ASYMMETRIC

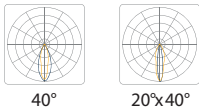
- Component | Asymmetry Louver, Guide, Fastener
- Material | Anodized Aluminum, Stainless steel
- Replacement | Possible (external mounting)

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

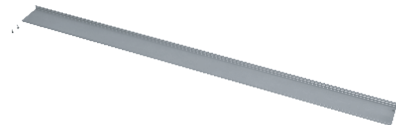


LOUVER SYMMETRIC

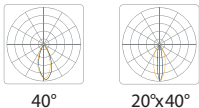
- Component | Symmetry Louver, Guide, Fastener
- Material | Anodized Aluminum, Stainless steel
- Replacement | Possible (external mounting)

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)

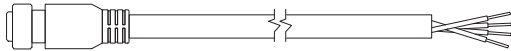
The shield can be integrated into the lighting fixture to control the glare from the front.

ACCESSORIES

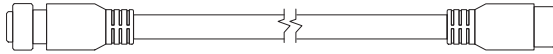
IP67 Quick Connect Starter & Jumper Cables

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.

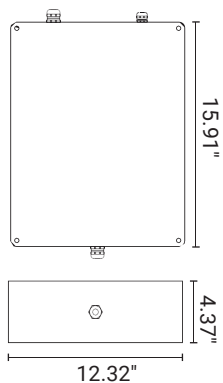
Make selections by filling out the top row to create part number. (Choose your wattage, dimming, & output voltage)

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

BSD	<input type="text"/>	CV	U	<input type="text"/>	N	MW	<input type="text"/>
	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

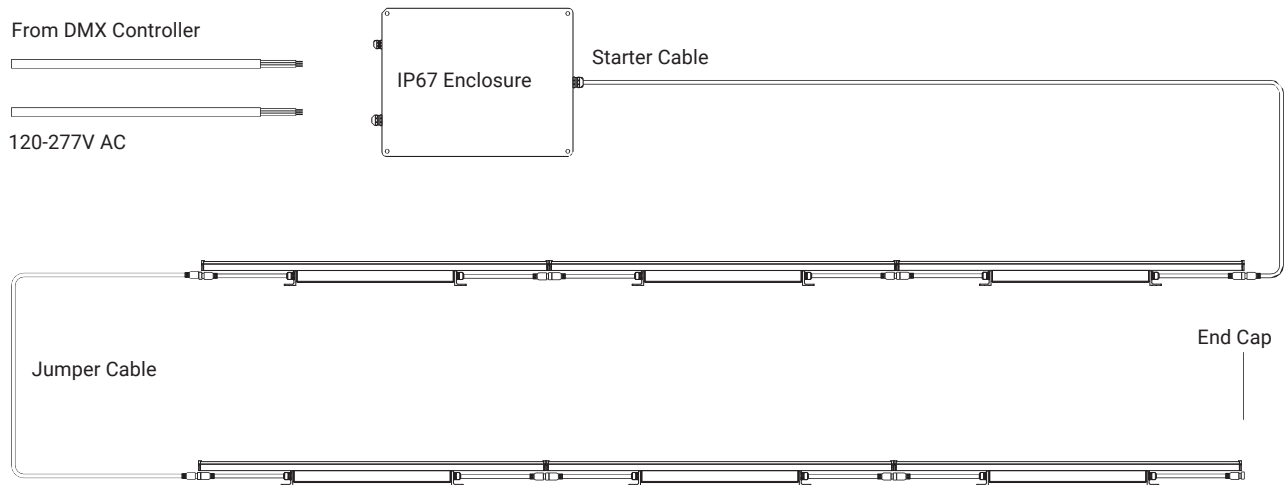
IP67 Enclosure



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.

The diagram shows two views of the fixture with swivel mounts. A circular inset provides a detailed view of the swivel mount assembly. To the right, a technical drawing shows the mounting holes with dimensions: 1.35" height, 1.38" width, and 0.86" spacing between holes. Two holes are specifically labeled as '(2) Slotted Mounting Holes for 8/32" Screw (by others)' with a 0.17" offset. Below the diagram are two numbered instructions:

- 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.

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

GULFSTREAM 1 - RGBW

GS1								
SERIES	MOUNT TYPE	LENGTH (nom. ft)	CCT	VOLTAGE	CONTROLS	BEAM ANGLE	SECONDARY OPTIC	OPTIONS
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