

# Gulfstream 1<sup>®</sup> Wallwash LED

27K | 30K | 40K | 50K | 65K  
24V DC | 120-277V AC | IP67

**ORGATECH<sup>®</sup>**

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



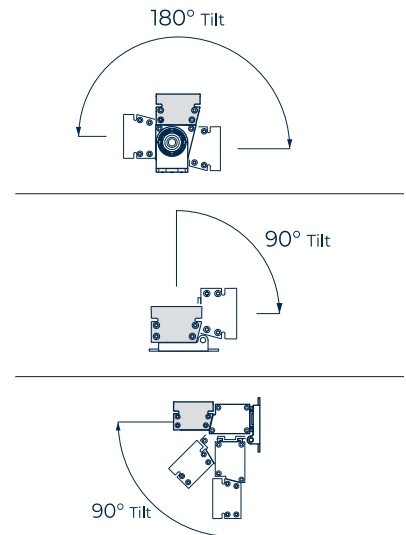
IP67 very high output luminaire with compound optical options. Radiating heat designed Anodized aluminum body, 4mm thick tempered glass lens. Stainless steel hardware. Anti-glare microlouvers, Symmetric and Asymmetric external interchangeable louvers. Accurate aiming with fine angle control at 10° intervals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

## TECHNICAL SPECIFICATIONS

Length (nom.)	1ft	2ft	3ft	4ft
<b>Voltage</b>	24V DC / 120-277V AC			
<b>Wattage</b>	<b>24V</b> LS 8W LH 14W	16W 28W	24W 42W	32W 56W
	<b>120-277V</b> LS 13.5W LH 19W	20.5W 32.5W	28W 48W	35.5W 65W
<b>Lumens</b>	LS 600lm LH 1205lm	1200lm 2410lm	1800lm 3615lm	2400lm 4820lm
<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>CCT</b>	2700K / 3000K / 4000K / 5000K / 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 / 240V - 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			

<b>Optics</b>	10° 20° 40° 10° x 60° 20° x 40°
<b>Secondary Optic Cover</b>	Asymmetric Optic Wide Optic
<b>Luminaire efficacy</b>	Up to 86lm/W
<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)

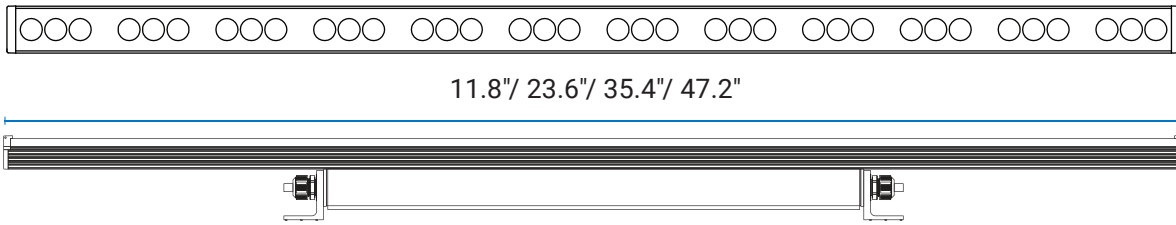
## Fine Angle Control



See Type section on page 2

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

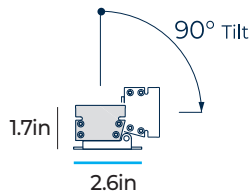
GS1	SERIES	TYPE	LENGTH (nom. ft)	OUTPUT	CCT	VOLTAGE	CONTROL	OPTICS	SECONDARY OPTIC	ACCESSORY
GS1	GULFSTREAM 1	T1 T2 T3 T4	1 2 3 4	LS STANDARD LH HIGH	27K 30K 40K 50K 65K	U 120-277V 24V 24V	DMX /RDM DMX DALI (0-10V) PWM	10 20 40 10x60 20x40	ASY ASYMMETRIC OPTIC COVER WID WIDE OPTIC COVER N NONE	LOA LOUVER ASYMMETRIC LOS LOUVER SYMMETRIC MLV MICRO LOUVER G GLARE SHIELD N NONE



TYPE

**T1**

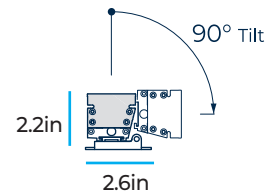
DC 24V



PWM DIMMING

**T2**

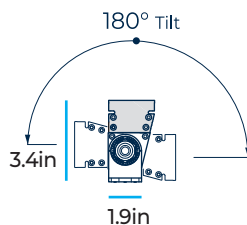
DC 24V



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

**T3**

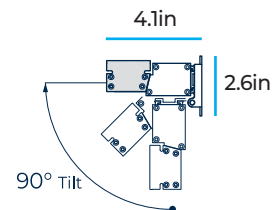
AC 120-277V  
DC 24V



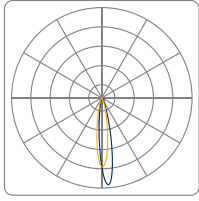
DMX / RDM  
DMX  
DALI  
0-10(1-10V)  
PMW DIMMING

**T4**

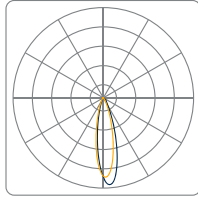
AC 120-277V  
DC 24V



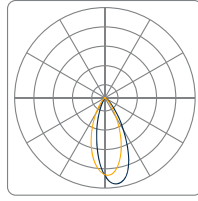
DMX / RDM  
DMX  
DALI  
0-10(1-10V)  
PMW DIMMING



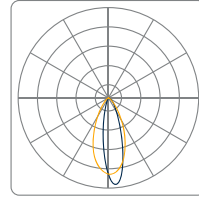
10°



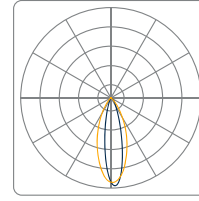
20°



40°



10°x60°

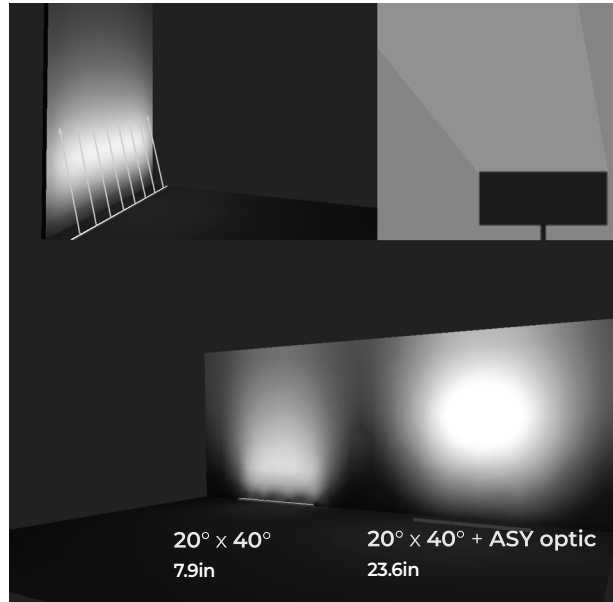


20°x40°

SECONDARY OPTIC

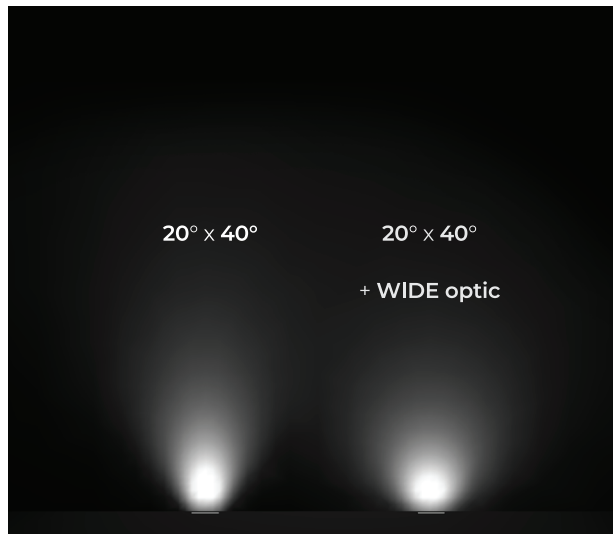
**Asymmetric Optic**

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



**Wide Optic**

Wide optic evens illumination at close range.

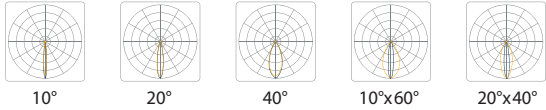


**LUMINAIRE ACCESSORY OPTIONS**

**Lumens**



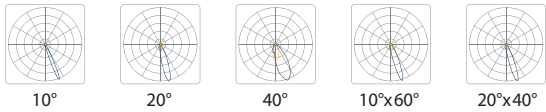
LS	Lens	1'	2'	3'	4'
	10°	600lm	1200lm	1800lm	2400lm
	20°	570lm	1140lm	1710lm	2280lm
	40°	469lm	939lm	1409lm	1879lm
	10°x60°	440lm	880lm	1320lm	1760lm
	20°x40°	405lm	810lm	1215lm	1620lm
LH	Lens	1'	2'	3'	4'
	10°	1205lm	2410lm	3615lm	4820lm
	20°	1140lm	2280lm	3420lm	4560lm
	40°	944lm	1889lm	2834lm	3779lm
	10°x60°	885lm	1770lm	2655lm	3540lm
	20°x40°	815lm	1630lm	2445lm	3260lm



**Lumens with Asymmetric Optic**



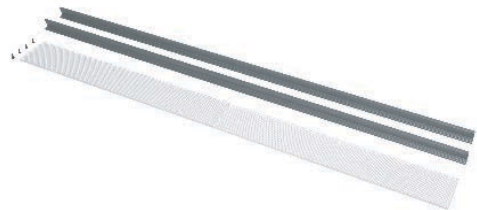
LS	Lens	1'	2'	3'	4'
	10°	550m	1101lm	1652lm	2203lm
	20°	508lm	1016lm	1525lm	2033lm
	40°	419lm	839lm	1258lm	1678lm
	10°x60°	392lm	785lm	1177lm	1570lm
	20°x40°	375lm	751lm	1127lm	1503lm
LH	Lens	1'	2'	3'	4'
	10°	1106lm	2213lm	3319lm	4426lm
	20°	1016lm	2033lm	3050lm	4067lm
	40°	843lm	1686lm	2530lm	3373lm
	10°x60°	789lm	1579lm	2368lm	3158lm
	20°x40°	756lm	1512lm	2269lm	3025lm



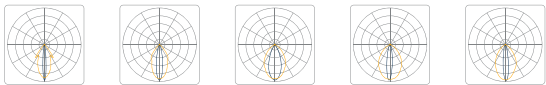
**ASYMMETRIC OPTIC**

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

**Lumens with Wide Optic**



LS	Lens	1'	2'	3'	4'
	10°	563m	1127lm	1691lm	2255lm
	20°	509lm	1018lm	1527lm	2037lm
	40°	418lm	836lm	1254lm	1672lm
	10°x60°	387lm	774lm	1161lm	1549lm
	20°x40°	373lm	746lm	1119lm	1492lm
LH	Lens	1'	2'	3'	4'
	10°	1132lm	2264lm	3397lm	4529lm
	20°	1018lm	2037lm	3055lm	4074lm
	40°	840lm	1681lm	2521lm	3362lm
	10°x60°	779lm	1558lm	2337lm	3116lm
	20°x40°	750lm	1501lm	2252lm	3003lm

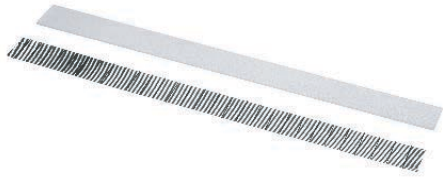


**WIDE OPTIC**

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

**LUMINAIRE ACCESSORY OPTIONS**

**Lumens with Internal Micro Louver**

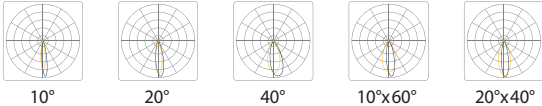


**MICRO LOUVER**

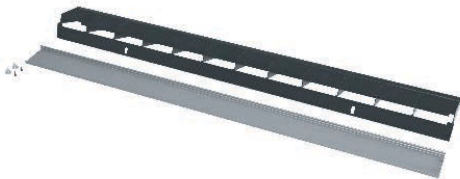
The micro louvers are a built-in option and tilted to block out glare above 40 degrees from the vertical plane.

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

LS	Lens	1'	2'	3'	4'
	10°	334lm	669lm	1003lm	1338lm
	20°	307lm	614lm	921lm	1228lm
	40°	254lm	509lm	763lm	1018lm
	10°x60°	248lm	497lm	745lm	994lm
	20°x40°	243lm	486lm	729lm	972lm
LH	Lens	1'	2'	3'	4'
	10°	672lm	1344lm	2016lm	2688lm
	20°	614lm	1228lm	1846lm	2456lm
	40°	511lm	1023lm	1535lm	2047lm
	10°x60°	499lm	999lm	1499lm	1999lm
	20°x40°	489lm	978lm	1467lm	1956lm



**Lumens with Louver Asymmetric**

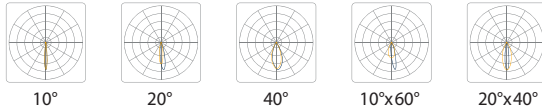


**LOUVER ASYMMETRIC**

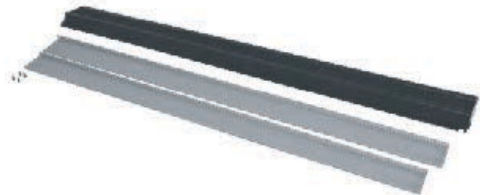
Asymmetrical add on louver blocks the glare from front and side.

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

LS	Lens	1'	2'	3'	4'
	10°	585m	1171lm	1756lm	2342lm
	20°	529lm	1058lm	1588lm	2117lm
	40°	430lm	861lm	1292lm	1723lm
	10°x60°	387lm	775lm	1163lm	1551lm
	20°x40°	385lm	770lm	1156lm	1541lm
LH	Lens	1'	2'	3'	4'
	10°	1176lm	2352lm	3528lm	4704lm
	20°	1058lm	2117lm	3176lm	4235lm
	40°	866lm	1732lm	2598lm	3465lm
	10°x60°	779lm	1559lm	2339lm	3119lm
	20°x40°	775lm	1551lm	2326lm	3102lm



**Lumens with Louver Symmetric**

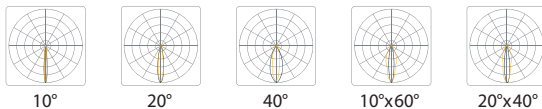


**LOUVER SYMMETRIC**

A Symmetrical add on louver blocks glare in four directions.

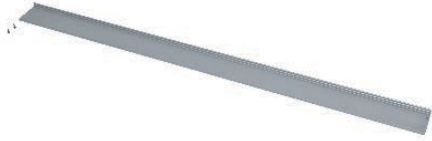
Component	Symmetry Louver, Guide, Fastener
Material	Anodized Aluminum, Stainless steel
Replacement	Possible (external mounting)

LS	Lens	1'	2'	3'	4'
	10°	513m	1026lm	1539lm	2052lm
	20°	414lm	828lm	1242lm	1656lm
	40°	276lm	552lm	829lm	1105lm
	10°x60°	311lm	622lm	933lm	1244lm
	20°x40°	312lm	625lm	938lm	1251lm
LH	Lens	1'	2'	3'	4'
	10°	1030lm	2060lm	3091lm	4121lm
	20°	828lm	1656lm	2485lm	3313lm
	40°	555lm	1111lm	1667lm	2222lm
	10°x60°	625lm	1251lm	1877lm	2503lm
	20°x40°	629lm	1259lm	1889lm	2518lm



**LUMINAIRE ACCESSORY OPTIONS**

**Lumens with Glare Shield**

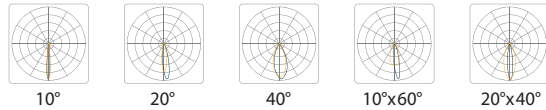


**GLARE SHIELD**

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

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

LS	Lens	1'	2'	3'	4'
	10°	593lm	1187lm	1780lm	2374lm
	20°	551lm	1102lm	1653lm	2204lm
	40°	449lm	898lm	1348lm	1797lm
	10°x60°	419lm	838lm	1257lm	1676lm
	20°x40°	398lm	797lm	1196lm	1594lm
LH	Lens	1'	2'	3'	4'
	10°	1192lm	2384lm	3576lm	4768lm
	20°	1102lm	2204lm	3306lm	4408lm
	40°	903lm	1806lm	2710lm	3613lm
	10°x60°	843lm	1686lm	2529lm	3372lm
	20°x40°	802lm	1604lm	2406lm	3209lm



**ACCESSORIES**

**IP67 Quick Connect Starter & Jumper Cables**

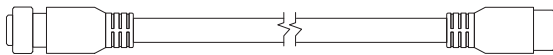
\*Custom lengths available

**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**

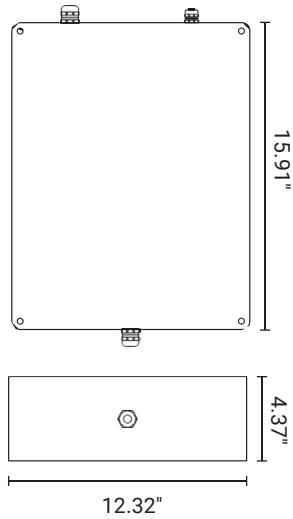


PART #	DESCRIPTION
GSJ5P-5	GS1-2 Jumper Cable 5ft
GSJ5P-10	GS1-2 Jumper Cable 10ft
GSJ5P-15	GS1-2 Jumper Cable 15ft
GSJ5P-20	GS1-2 Jumper Cable 20ft

**End Cap**



PART #	DESCRIPTION
GSEC	GS1-2 End Cap



**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

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

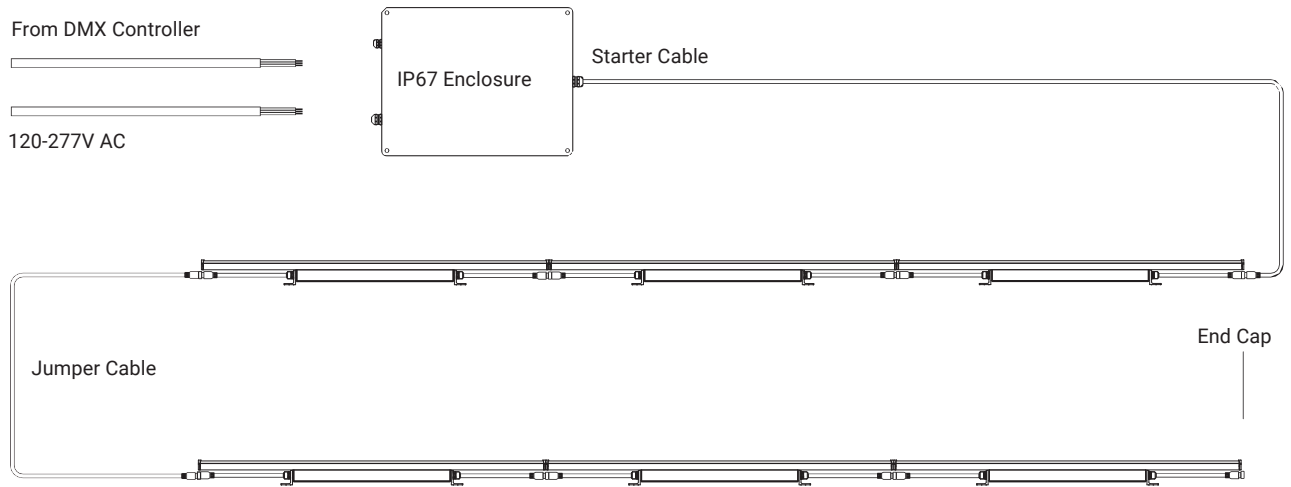
Make selections by filling out the top row to create part number. (Choose your wattage, dimming, & output voltage)

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

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

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

Specifications may be modified or improved without notification.



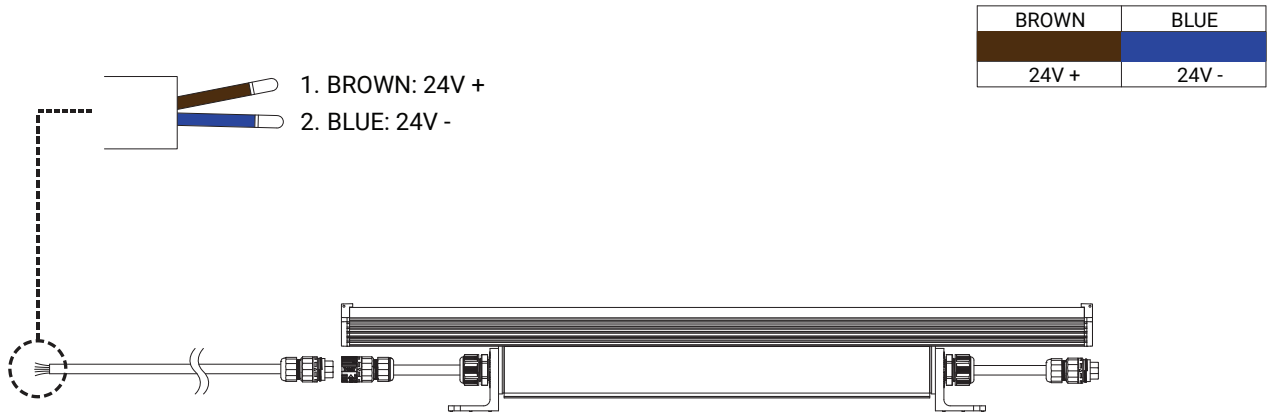
**MOUNTING INSTALLATION**

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

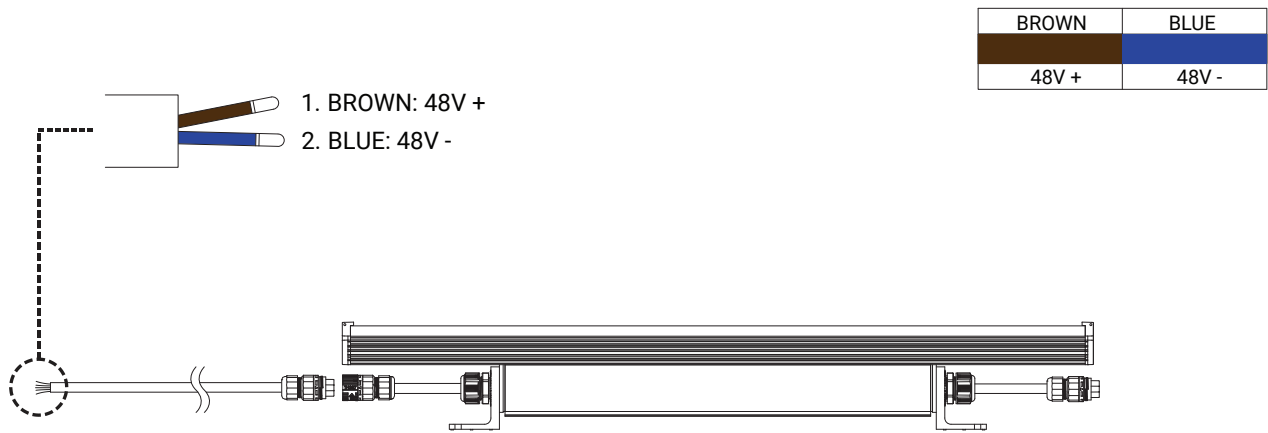
The diagram shows the fixture being installed on a surface using two swivel mounts. A circular inset provides a close-up of the mounting screw being inserted into the fixture's hole. A technical drawing to the right shows the dimensions of the mounting holes: two slotted holes for 8/32" screws, with a distance of 1.35" between the centers of the holes, a total width of 1.38" for the hole area, and a hole diameter of 0.17". The distance from the center of the hole to the edge of the fixture is 0.86".

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.





Mono | 48V DC



120VAC-277VAC

