

Gulfstream 1[®]

Wallwash LED

27K | 30K | 40K | 50K | 65K
12V DC | 24V DC | 120-277V AC | IP67

ORGATECH[®]

High Performance Luminaire

Superior Optical Control

IP67 Protection

Accurate aiming

Easy & Flexible Installation

LS



LH



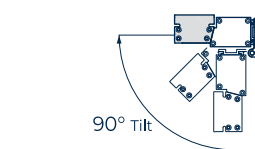
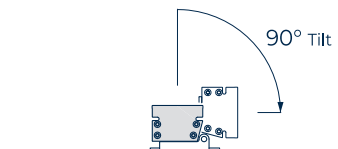
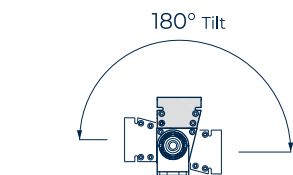
IP67 very high output luminaire with compound optical options. Radiating heat designed Anodized aluminum body, 4mm thick tempered glass lens. Stainless steel hardware. Anti-glare microlouvers, Symmetric and Asymmetric external interchangeable louvers. Accurate aiming with fine angle control at 10° intervals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

Technical Specifications

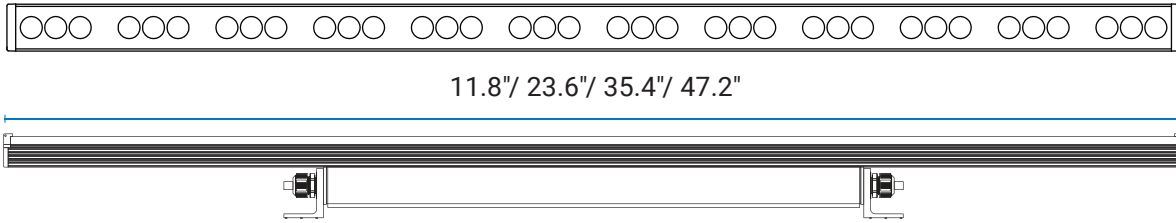
| Length (nom.) | 1ft | 2ft | 3ft | 4ft |
|------------------------------|---|------------------|------------------|------------------|
| Voltage | 12V DC* / 24V DC / 120-277V AC | | | |
| Wattage | 24V LS 8W | 16W | 24W | 32W |
| | LH 14W | 28W | 42W | 56W |
| | 120-277V LS 13.5W | 20.5W | 28W | 35.5W |
| | LH 19W | 32.5W | 48W | 65W |
| Lumens | LS 600lm | 1200lm | 1800lm | 2400lm |
| | LH 1205lm | 2410lm | 3615lm | 4820lm |
| 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. |
| CCT | 2700K / 3000K / 4000K / 5000K / 6500K | | | |
| Color rendering index | 80+ | | | |
| Control | DMX with RDM / DMX / DALI / 0-10(1-10V) / PWM DIMMING | | | |
| LED lifetime | LM80 ≤ 100,000h (Ta 25°C) | | | |
| Thru-Wiring (Max) | 24V - 30ft / 120V - 145ft / 240V - 290ft | | | |
| Housing | Extruded aluminum / Tempered glass lens | | | |
| Finish | Anodized dark gray | | | |
| Ingress | IP67 | | | |

| | |
|------------------------------|--------------------------------|
| Beam Angle | 10° |
| | 20° |
| | 40° |
| | 10° x 60° |
| | 20° x 40° |
| Secondary Optic Cover | Asymmetric Optic Wide Optic |
| Luminaire efficacy | Up to 86lm/W |
| 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



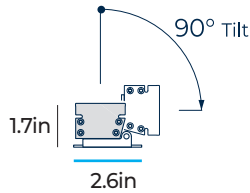
MOUNT TYPE

T1

DC 24V



PWM DIMMING

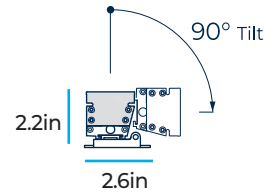


T2

DC 24V



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

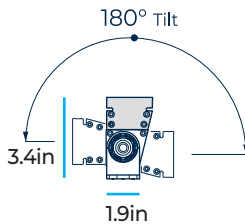


T3

AC 120-277V
DC 24V



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

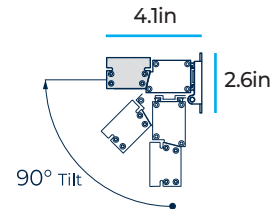


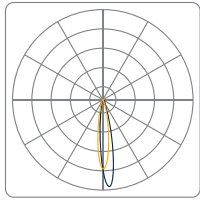
T4

AC 120-277V
DC 24V

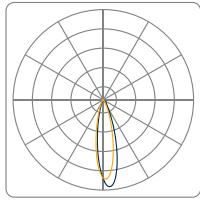


DMX / RDM
DMX
DALI
0-10(1-10V)
PMW DIMMING

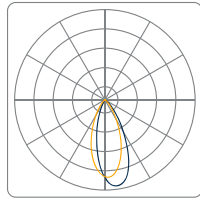




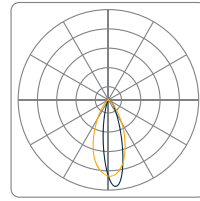
10°



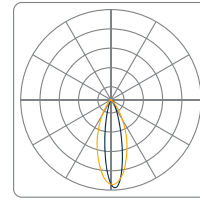
20°



40°



10°x60°

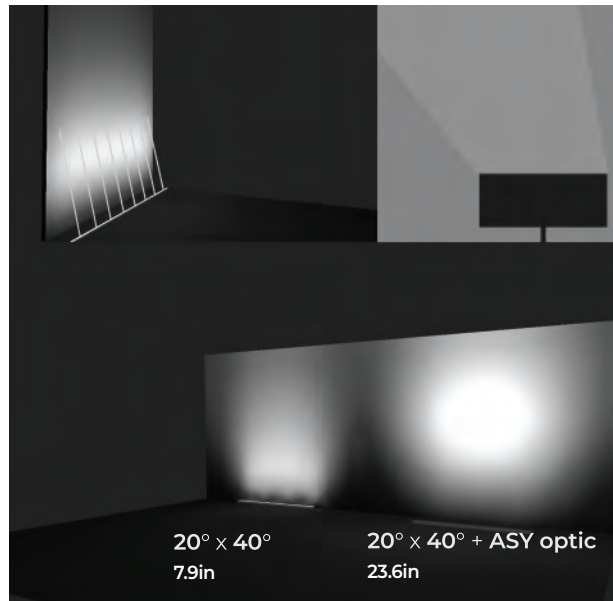


20°x40°

SECONDARY OPTIC

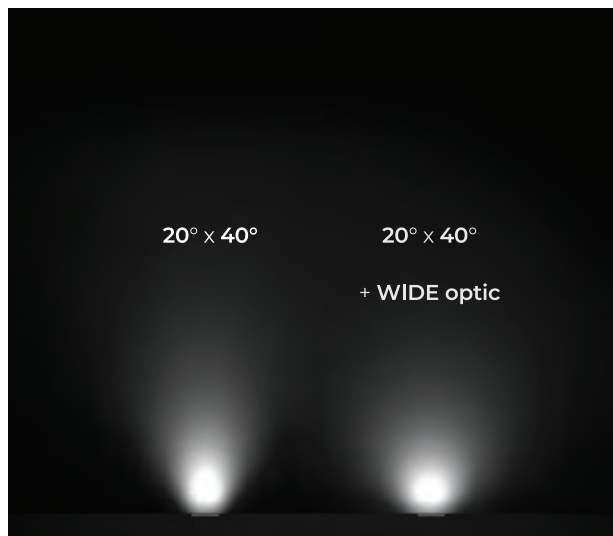
Asymmetric Optic

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



Wide Optic

Wide optic evens illumination at close range.



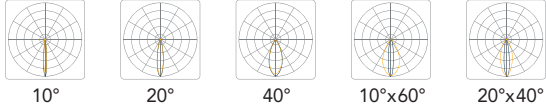
LUMINAIRE OPTIONS

Lumens

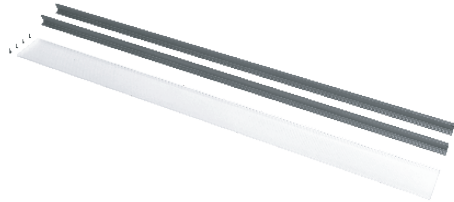


| LS | Lens | 1' | 2' | 3' | 4' |
|----|---------|-------|--------|--------|--------|
| | 10° | 600lm | 1200lm | 1800lm | 2400lm |
| | 20° | 570lm | 1140lm | 1710lm | 2280lm |
| | 40° | 469lm | 939lm | 1409lm | 1879lm |
| | 10°x60° | 440lm | 880lm | 1320lm | 1760lm |
| | 20°x40° | 405lm | 810lm | 1215lm | 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 |

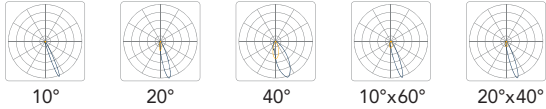


Lumens with Asymmetric Optic



| LS | Lens | 1' | 2' | 3' | 4' |
|----|---------|-------|--------|--------|--------|
| | 10° | 550lm | 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 |

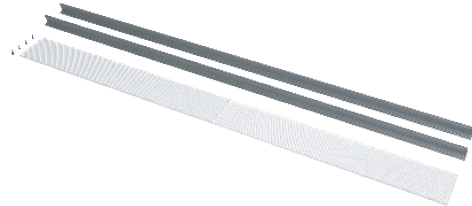
| LH | Lens | 1' | 2' | 3' | 4' |
|----|---------|--------|--------|--------|--------|
| | 10° | 1106lm | 2213lm | 3319lm | 4426lm |
| | 20° | 1016lm | 2033lm | 3050lm | 4067lm |
| | 40° | 843lm | 1686lm | 2530lm | 3373lm |
| | 10°x60° | 789lm | 1579lm | 2368lm | 3158lm |
| | 20°x40° | 756lm | 1512lm | 2269lm | 3025lm |



ASYMMETRIC OPTIC

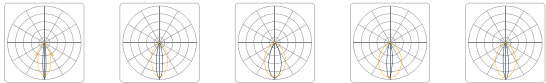
- Component | Optic, Guide, Fastener
- Material | PMMA, Anodized Aluminum, Stainless steel
- Replacement | Possible (external mounting)

Lumens with Wide Optic



| LS | Lens | 1' | 2' | 3' | 4' |
|----|---------|-------|--------|--------|--------|
| | 10° | 563lm | 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 |

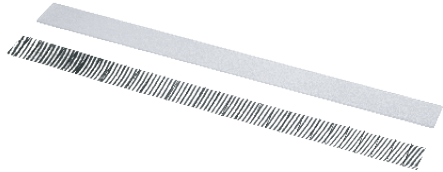


WIDE OPTIC

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

LUMINAIRE OPTIONS

Lumens with Internal Micro Louver



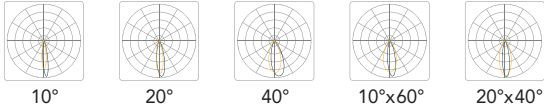
MICRO LOUVER

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

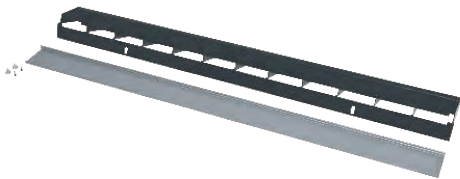
| | |
|-------------|----------------------------------|
| Component | Micro Louver, Diffuser |
| Material | Bronze, PMMA |
| Replacement | Not possible (internal mounting) |

| 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



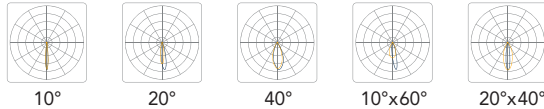
LOUVER ASYMMETRIC

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

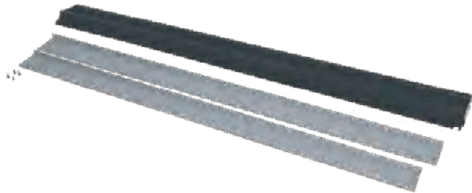
| | |
|-------------|------------------------------------|
| Component | Asymmetry Louver, Guide, Fastener |
| Material | Anodized Aluminum, Stainless steel |
| Replacement | Possible (external mounting) |

| LS | Lens | 1' | 2' | 3' | 4' |
|----|---------|-------|--------|--------|--------|
| | 10° | 585lm | 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



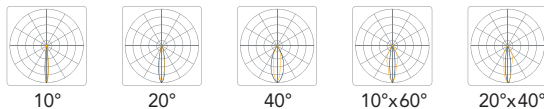
LOUVER SYMMETRIC

A Symmetrical add on louver blocks glare in four directions.

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

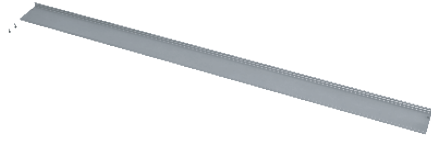
| LS | Lens | 1' | 2' | 3' | 4' |
|----|---------|-------|--------|--------|--------|
| | 10° | 513lm | 1026lm | 1539lm | 2052lm |
| | 20° | 414lm | 828lm | 1242lm | 1656lm |
| | 40° | 276lm | 552lm | 829lm | 1105lm |
| | 10°x60° | 311lm | 622lm | 933lm | 1244lm |
| | 20°x40° | 312lm | 625lm | 938lm | 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 OPTIONS

Lumens with Glare Shield

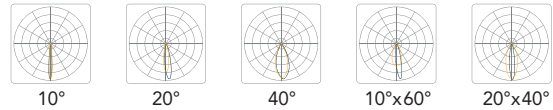


GLARE SHIELD

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

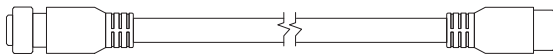
*Custom lengths available

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

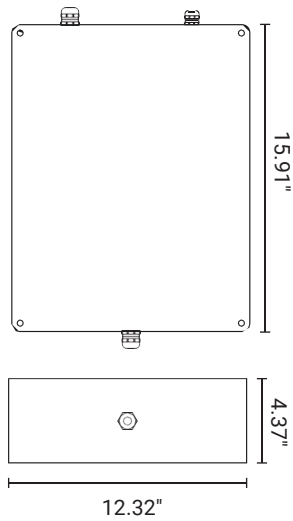


| PART # | DESCRIPTION |
|----------|-------------------------|
| GSJ5P-5 | GS1-2 Jumper Cable 5ft |
| GSJ5P-10 | GS1-2 Jumper Cable 10ft |
| GSJ5P-15 | GS1-2 Jumper Cable 15ft |
| GSJ5P-20 | GS1-2 Jumper Cable 20ft |

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

DRIVER ORDERING CHART IP67 Rated, 120V-277V in –12V/24V/48V out.

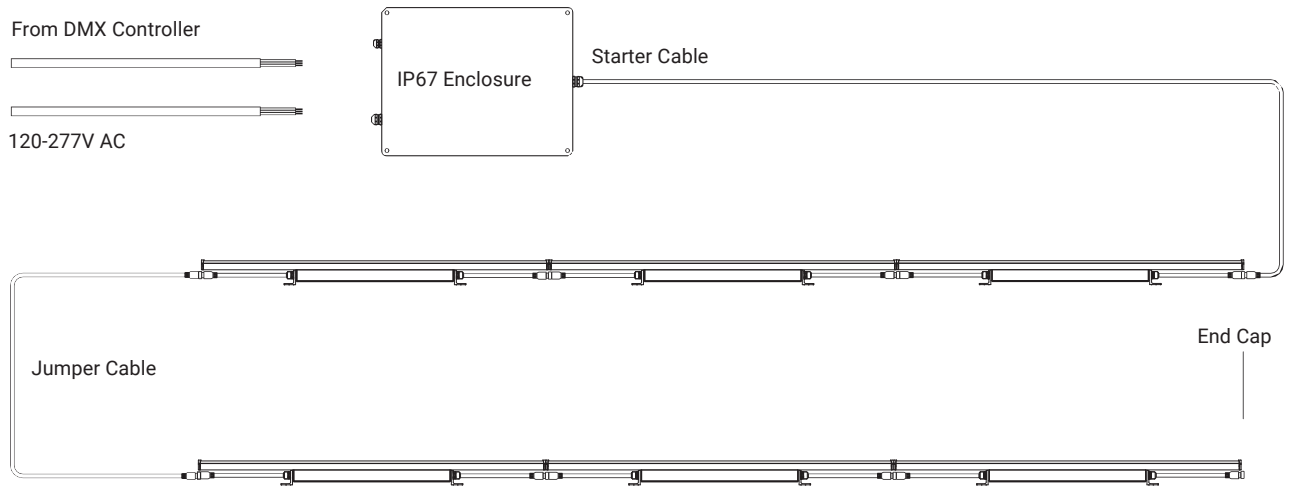
Make selections by filling out the top row to create part number. (Choose your wattage, dimming, & output voltage)

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

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 two views of the fixture with swivel mounts. The left view shows the fixture being tilted. The right view shows the fixture being rotated and tilted into a desired angle. A technical drawing of the swivel mount shows two slotted mounting holes for 8/32" screws. Dimensions for the swivel mount are: 1.35" height, 1.38" width, 0.17" distance between holes, and 0.86" distance from the bottom hole to the bottom edge.

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 - WHITE

| GS1 | | | | | | | | | |
|---------------------|----------------------|------------------|------------------------|---------------------------------|-----------------------------------|---|----------------------------------|--|---|
| SERIES | MOUNT TYPE | LENGTH (nom. ft) | OUTPUT | CCT | VOLTAGE | CONTROLS | BEAM ANGLE | SECONDARY OPTIC | OPTIONS |
| 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 12V 12V* | 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 |

* T1 / LS only

GULFSTREAM 1 - TUNABLE WHITE

| GS1 | | | | | | | | | |
|---------------------|----------------------|------------------------------|------------------------|-----|-----------------------|---|----------------------------------|--|---|
| SERIES | MOUNT TYPE | LENGTH (nom. ft) | OUTPUT | CCT | VOLTAGE | CONTROLS | BEAM ANGLE | SECONDARY OPTIC | OPTIONS |
| GS1 GULFSTREAM 1 | T1 T2 T3 T4 | 1.5 3 1 2 3 4 | LS STANDARD LH HIGH | TW | 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 |

GULFSTREAM 1 - RGB

| GS1 | | | | | | | | | |
|-------------------------------|----------------|------------------|-----|-----------------------|---------------------------------|----------------------------------|--|---|--|
| SERIES | MOUNT TYPE | LENGTH (nom. ft) | CCT | VOLTAGE | CONTROLS | BEAM ANGLE | SECONDARY OPTIC | OPTIONS | |
| GS1 GULFSTREAM 1 | T1 | 2 4 | RGB | U 120-277V 24V 24V | DMX / RDM DMX DALI 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 | |
| GS1P GULFSTREAM 1 PIXEL | T2 T3 T4 | 1 2 3 4 | | | | | | | |

GULFSTREAM 1 - RGBW

| GS1 | | | | | | | | | |
|-------------------------------|------------|------------------|--------------------|-----------------------|---------------------------------|-------------|--|---|--|
| SERIES | MOUNT TYPE | LENGTH (nom. ft) | CCT | VOLTAGE | CONTROLS | BEAM ANGLE | SECONDARY OPTIC | OPTIONS | |
| GS1 GULFSTREAM 1 | T1 T2 | 1 2 | RGBW40K RGBW60K | U 120-277V 24V 24V | DMX / RDM DMX DALI PWM | 40 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 | |
| GS1P GULFSTREAM 1 PIXEL | T3 T4 | 3 4 | | | | | | | |