

# Gulfstream 3<sup>®</sup> RGBW

## Wallwash LED

48V DC | IP67

OUTDOOR



Designed specifically for facade lighting and grazing. High output, capable of connecting in continuous runs up to 213ft (65 meters); Secondary lenses amplify Wallwashing and Wall Grazing, improving capabilities beyond simply selecting lens angles, for exceptionally precise lighting performance. A diffused dome cover model is available for direct view.

### Technical Specifications

Length (nom.)	2ft	3ft	4ft	
<b>Input Voltage</b>	48V DC			
<b>Lumens*</b>	664lm	996lm	1329lm	
<b>Wattage</b>	17.6W	23.5W	29.3W	
<b>Wattage/Ft</b>	8.8W	7.8W	7.3W	
<b>Dimension (LxWxH)</b>	<b>Convex</b>	23.8"x 1.33" x 1.97"	35.6"x 1.33" x 1.97"	47.4"x 1.33" x 1.97"
	<b>Dome</b>	23.8"x 1.33" x 2.36"	35.6"x 1.33" x 2.36"	47.4"x 1.33" x 2.36"
<b>Weight</b>	1.87lbs	2.54lbs	2.98lbs	
<small>*Based on 110° x 110° Beam Angle. See Technical Data Table.</small>				
<b>Color Rendering Index</b>	80+			
<b>CCT</b>	RGBW2200K / RGBW2700K / RGBW3000K RGBW4000K / RGBW6500K			
<b>Color Deviation</b>	3 step SDCM			
<b>LED Lifetime</b>	L80 > 50,000h			
<b>Control</b>	DMX / DALI / PWM			
<b>Thru-Wiring (Max)</b>	213FT (48V DC)			
<b>Housing</b>	Extruded Aluminum / Polycarbonate cover			
<b>Finish</b>	Anodized Silver			
<b>Ingress</b>	IP67			

### Overview

#### COVER

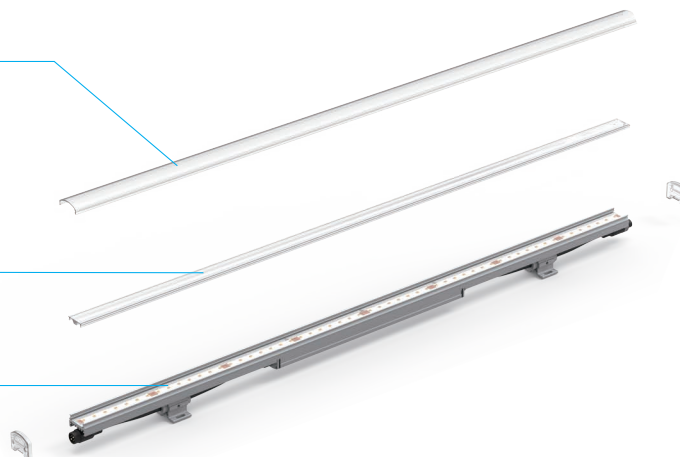
- | Convex Clear
- | Convex Frost
- | Convex Milky
- | Dome Clear
- | Dome Frost
- | Dome Milky

#### LENS

- | Beam Angle

#### LED

- | RGB
- | FULL COLOR + REAL WHITE



# ORGATECH<sup>®</sup>

High Performance - Very low profile.

Complete choice of LED outputs & added secondary optics for tru-asymmetric to batwing optics.

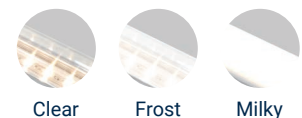
Long continuous runs up to 213ft (65m).

Slim rugged design - IP67

Adjustable Swivel Mount for accurate aiming.



<b>Secondary Optic</b>	Wall Grazing*
	Wallwash Asymmetric Batwing
<b>Beam Angle</b>	40° x 100°
	60° x 90°
	70° x 100°
	90° x 100°
	110° x 100°*
	110° x 110°*
	120° x 120°*
	140° x 100°*
	145° x 100°
	180° x 110°*
<b>Operating Temperature</b>	min -4°F, max 167°F
<b>Storage Temperature</b>	min -22°F, max 185°F
<b>Cover</b>	Clear, Frost, Milky



Clear

Frost

Milky



Convex Cover

Dome Cover

#### LENS

- Wall Grazing\*
- Wall Washing
- 40° x 100°
- 60° x 90°
- 70° x 100°
- 90° x 100°
- 145° x 100°
- Batwing

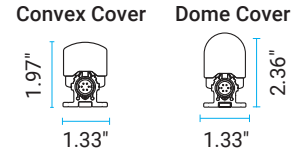
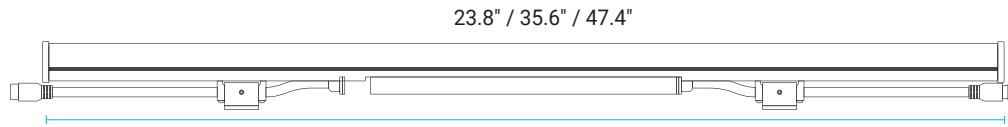


Additional beam angles available with cover & lens combinations.\*

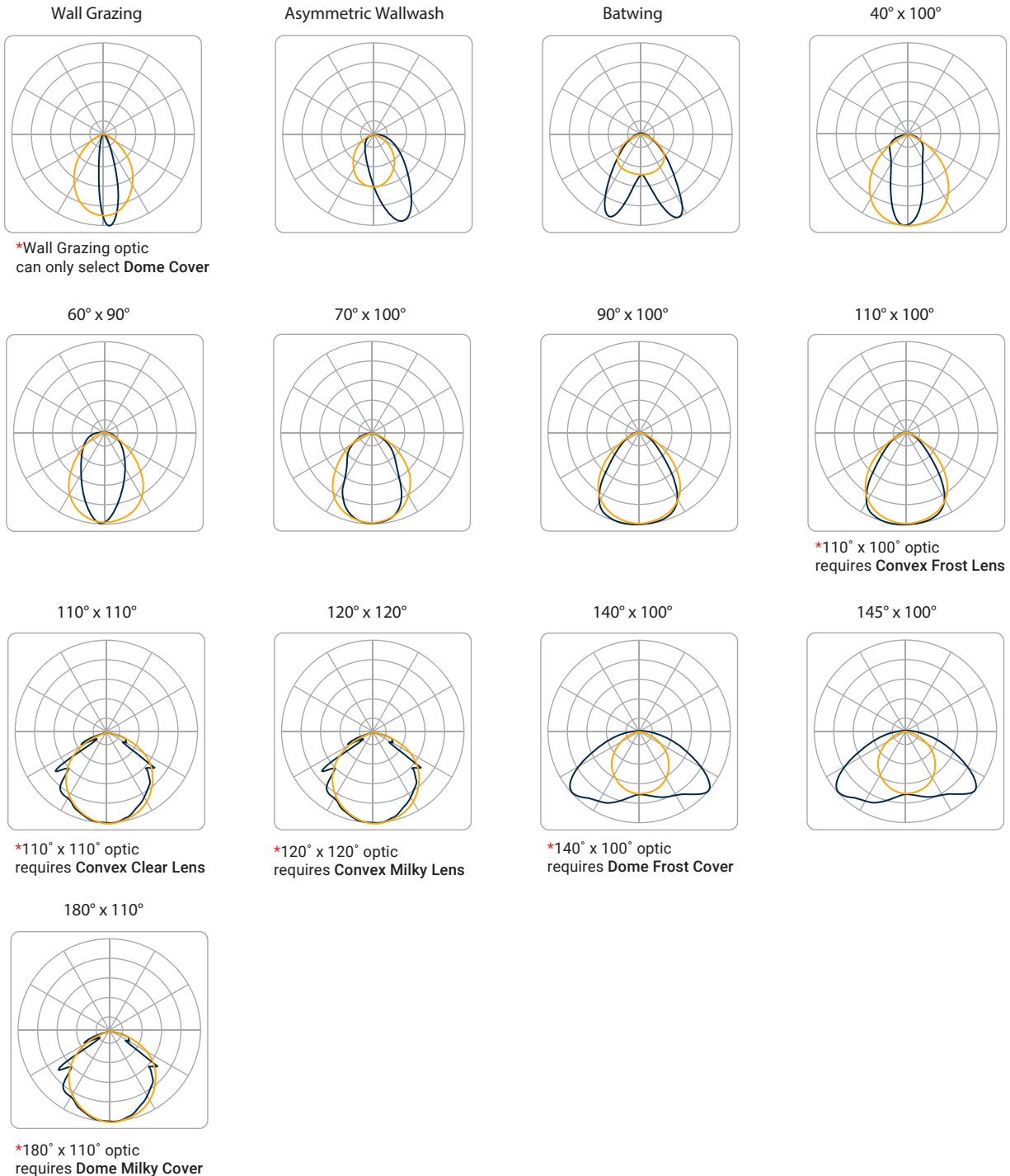
\*See photometrics section for lens/cover requirements.

Specifications may be modified or improved without notification.

**DIMENSIONS**



**LENSING AND PHOTOMETRICS**

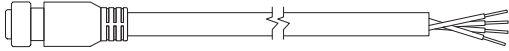


**ACCESSORIES**

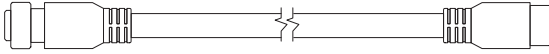
IP67 Quick Connect Starter & Jumper Cables

Gulfstream 3® RGBW

**Starter Cable**



**Jumper Cable**



**End Cap**



PART #	DESCRIPTION
GS3SC5P-5	GS3 Starter Cable 5ft
GS3SC5P-10	GS3 Starter Cable 10ft
GS3SC5P-15	GS3 Starter Cable 15ft
GS3SC5P-20	GS3 Starter Cable 20ft

PART #	DESCRIPTION
GS3J5P-5	GS3 Jumper Cable 5ft
GS3J5P-10	GS3 Jumper Cable 10ft
GS3J5P-15	GS3 Jumper Cable 15ft
GS3J5P-20	GS3 Jumper Cable 20ft

PART #	DESCRIPTION
GS3EC	GS3 End Cap

\*Custom lengths available

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

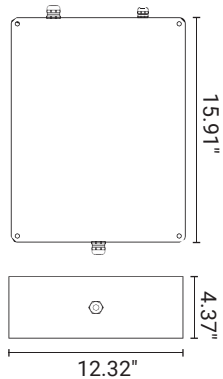
Make selections by filling out the top row to create part number. (Choose your wattage, dimming, & output voltage)

Part Number Example: BSD-40-CV-U-N-N-MW-48V

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

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

**IP67 Enclosure**

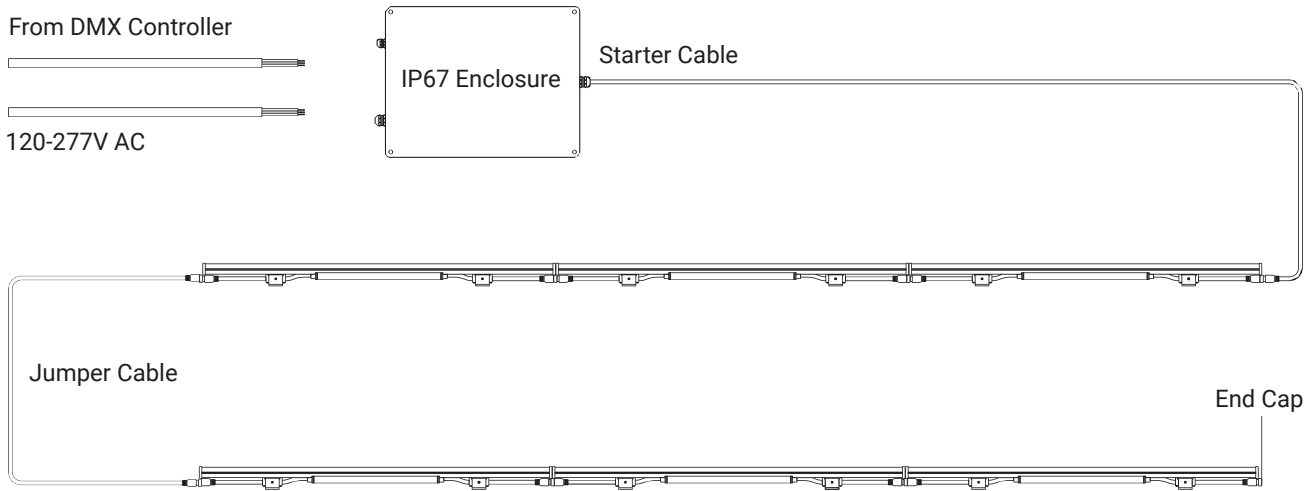


**IP67 ENCLOSURE SPECIFICATIONS**

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

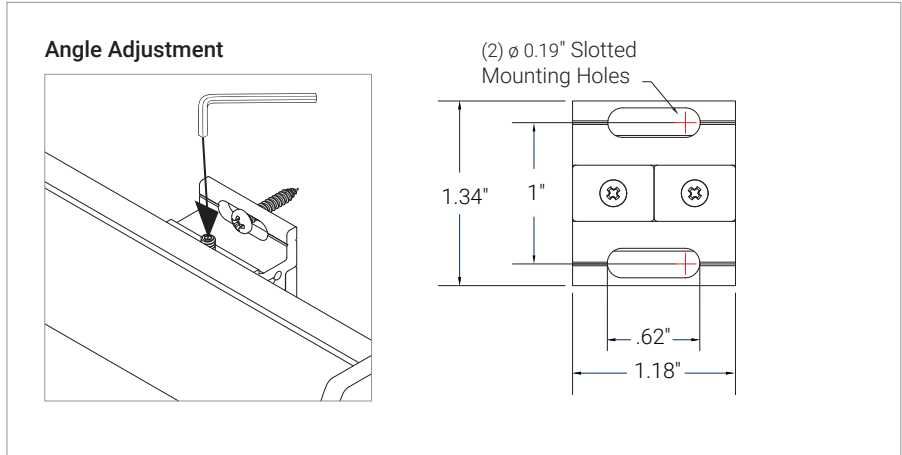
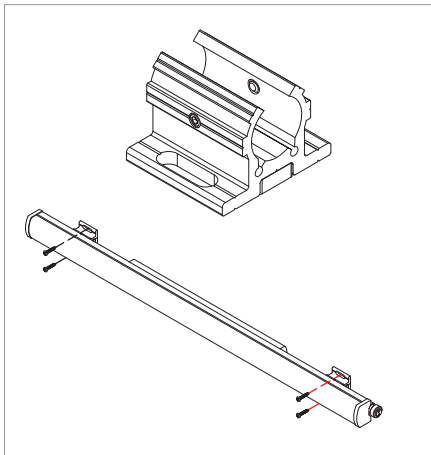
PART #	DESCRIPTION
GS3IPE-500W	GS3 IP67 Enclosure - 500W
GS3IPE-1000W	GS3 IP67 Enclosure - 1000W
GS3IPE-2000W	GS3 IP67 Enclosure - 2000W





**MOUNTING INSTALLATION**

**Swivel Mount** Two heavy duty adjustable Swivel Mounts slide along the fixture.



- Mount each Swivel Mount with two screw(s).

- Loosen set screw(s), aim fixture and lock the set screws.

**ORDERING GUIDE**

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

**GULFSTREAM 3 - RGBW**

GS3								
SERIES	TYPE	LENGTH (nom. ft)	CCT	CRI	VOLTAGE	CONTROL	BEAM ANGLE	COVER
<b>GS3</b> GULFSTREAM 3	<b>I</b> INDOOR <b>O</b> OUTDOOR	<b>2</b> <b>3</b> <b>4</b> Rx ROWx (x=qty)	<b>RGBW22K</b> <b>RGBW27K</b> <b>RGBW30K</b> <b>RGBW40K</b> <b>RGBW65K</b>	<b>80</b> <b>90</b>	<b>48V</b> 48V DC	<b>DMX</b> <b>DALI</b> <b>PWM</b>	<b>WG</b> WALL GRAZING* <b>WW</b> WALLWASH ASYMMETRIC <b>BW</b> BATWING <b>40x100</b> <b>60x90</b> <b>70x100</b> <b>90x100</b> <b>110x100*</b> <b>110x110*</b> <b>120x120*</b> <b>140x100*</b> <b>145x100</b> <b>180x110*</b>	<b>CC</b> CONVEX CLEAR <b>CF</b> CONVEX FROST <b>CM</b> CONVEX MILKY <b>DC</b> DOME CLEAR <b>DF</b> DOME FROST <b>DM</b> DOME MILKY
<b>GS3P</b> GULFSTREAM 3 PIXEL								

\*See photometrics section for lens/cover requirements. (1)6500K only available in W3 & W4 (2)W10 only available in 48V

Specifications may be modified or improved without notification.



LED	RGBW
	RGBW
Color	RGBW
CRI	80

Lumens	
<b>Wall Grazing</b>	
23.8"	650lm(RGB : 248lm / W : 402lm)
35.6"	976lm(RGB : 372lm / W : 604lm)
47.4"	1301lm(RGB : 496lm / W : 805lm)
<b>Wall Washing</b>	
23.8"	608lm(RGB : 232lm / W : 376lm)
35.6"	913lm(RGB : 348lm / W : 565lm)
47.4"	1217lm(RGB : 464lm / W : 753lm)
<b>40°x100°</b>	
23.8"	590lm(RGB : 225lm / W : 365lm)
35.6"	886lm(RGB : 338lm / W : 548lm)
47.4"	1181lm(RGB : 450lm / W : 731lm)
<b>60°x90°</b>	
23.8"	574lm(RGB : 219lm / W : 355lm)
35.6"	862lm(RGB : 328lm / W : 533lm)
47.4"	1149lm(RGB : 438lm / W : 711lm)
<b>70°x100°</b>	
23.8"	604lm(RGB : 230lm / W : 373lm)
35.6"	905lm(RGB : 345lm / W : 560lm)
47.4"	1207lm(RGB : 460lm / W : 747lm)
<b>90°x100°</b>	
23.8"	578lm(RGB : 220lm / W : 358lm)
35.6"	867lm(RGB : 331lm / W : 537lm)
47.4"	1156lm(RGB : 441lm / W : 715lm)
<b>110°x110°</b>	
23.8"	664lm(RGB : 253lm / W : 411lm)
35.6"	996lm(RGB : 380lm / W : 616lm)
47.4"	1329lm(RGB : 507lm / W : 822lm)
<b>145°x100°</b>	
23.8"	598lm(RGB : 228lm / W : 370lm)
35.6"	897lm(RGB : 342lm / W : 555lm)
47.4"	1196lm(RGB : 456lm / W : 740lm)
<b>Batwing</b>	
23.8"	593lm(RGB : 226lm / W : 367lm)
35.6"	889lm(RGB : 339lm / W : 550lm)
47.4"	1186lm(RGB : 452lm / W : 734lm)
<b>110°x100°</b>	
23.8"	553lm(RGB : 211lm / W : 342lm)
35.6"	829lm(RGB : 316lm / W : 513lm)
47.4"	1105lm(RGB : 421lm / W : 684lm)
<b>120°x120°</b>	
23.8"	514lm(RGB : 196lm / W : 318lm)
35.6"	771lm(RGB : 294lm / W : 477lm)
47.4"	1029lm(RGB : 392lm / W : 636lm)
<b>140°x100°</b>	
23.8"	608lm(RGB : 231lm / W : 376lm)
35.6"	912lm(RGB : 347lm / W : 564lm)
47.4"	1216lm(RGB : 463lm / W : 752lm)
<b>180°x110°</b>	
23.8"	551lm(RGB : 210lm / W : 341lm)
35.6"	826lm(RGB : 315lm / W : 511lm)
47.4"	1101lm(RGB : 420lm / W : 681lm)

Wattage OUTDOOR Type	
23.8"	17.6W
35.6"	23.5W
47.4"	29.3W

Wattage INDOOR Type	
23.8"	14W
35.6"	19.5W
47.4"	25.5W

Wall Grazing(Wall Grazing + Convex Clear) / Wall Washing(Wall Washing + Convex Clear) / 40°x100°(40°x100° + Convex Clear) / 60°x90°(60°x90° + Convex Clear)  
 70°x100°(70°x100° + Convex Clear) / 90°x100°(90°x100° + Convex Clear) 110°x110°(Convex Clear) / 145°x100°(145°x100° + Convex Clear)  
 Batwing(Batwing + Convex Clear) / 110°x100°(Convex Frost) / 120°x120°(Convex Milky) / 140°x100°(Dome Frost) / 180°x110°(Dome Milky)