

# Gulfstream 3<sup>®</sup> Tunable White

## Wallwash LED

27K - 65K | 24V DC | 48V DC | IP67

OUTDOOR



Designed specifically for facade lighting and grazing. High output, capable of connecting in continuous runs up to 328ft (100 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

<b>Length (nom.)</b>	2ft	3ft	4ft
<b>Input Voltage</b>	24V DC / 48V DC		
<b>Wattage / Lumens</b>	TW3 12.2W / 616lm	15.3W / 925lm	18.4W / 1233lm
<small>*Based on ASY optics w/ CC Lens</small>	TW4 17.1W / 1027lm	22.7W / 1541lm	28.2W / 2055lm
	TW5 24W / 1541lm	33W / 2312lm	42W / 3082lm
<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
<b>Color Rendering Index</b>	80+		
<b>Color Deviation</b>	3 step SDCM		
<b>LED Lifetime</b>	L80 > 50,000h		
<b>Control</b>	DMX / DALI / PWM		
<b>Wattage / Ft</b>	TW3 4.6W / TW4 7W / TW5 10.5W		
<small>*Based on 4ft fixture</small>			
<b>Thru-Wiring (Max)</b>	TW3 328ft / TW4 229ft / TW5 147ft		
<b>Housing</b>	Extruded Aluminum / Polycarbonate cover		
<b>Finish</b>	Anodized Silver		
<b>Ingress</b>	IP67		

### Overview

#### COVER

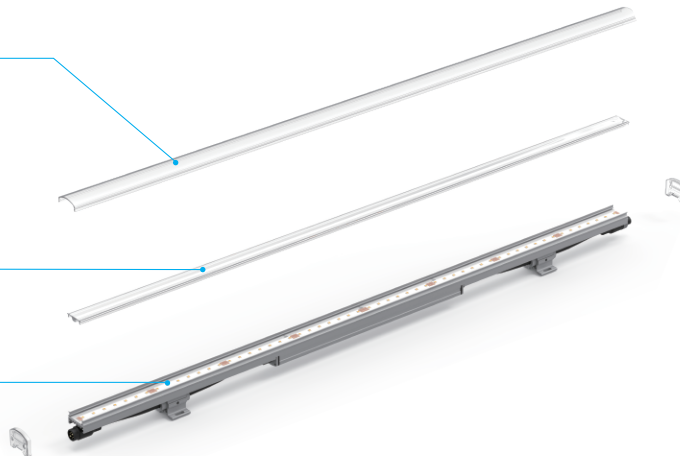
- | Convex Clear
- | Convex Frost
- | Convex Milky
- | Dome Clear
- | Dome Frost
- | Dome Milky

#### LENS

- | Beam Angle

#### LED

- | TUNABLE WHITE
- | 2700K - 6500K



## ORGATECH<sup>®</sup>

High Performance - Very low profile.

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

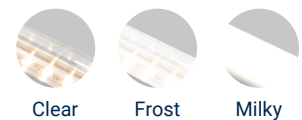
Long continuous runs up to 328ft (100m).

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>Luminaire efficacy</b>	Up to 97lm/W
<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

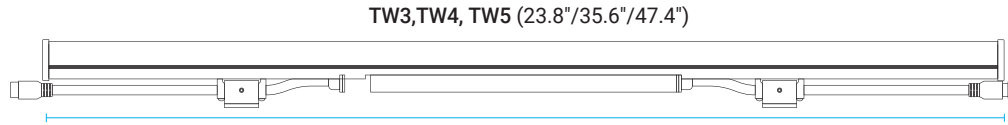
- Wall Grazing\*
- Wall Washing
- 40° x 100°
- 60° x 90°
- 70° x 100°
- 90° x 100°
- 145° x 100°
- Batwing



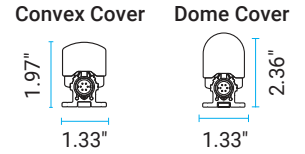
Additional beam angles available with cover & lens combinations.\*

\*See photometrics section for lens/cover requirements.

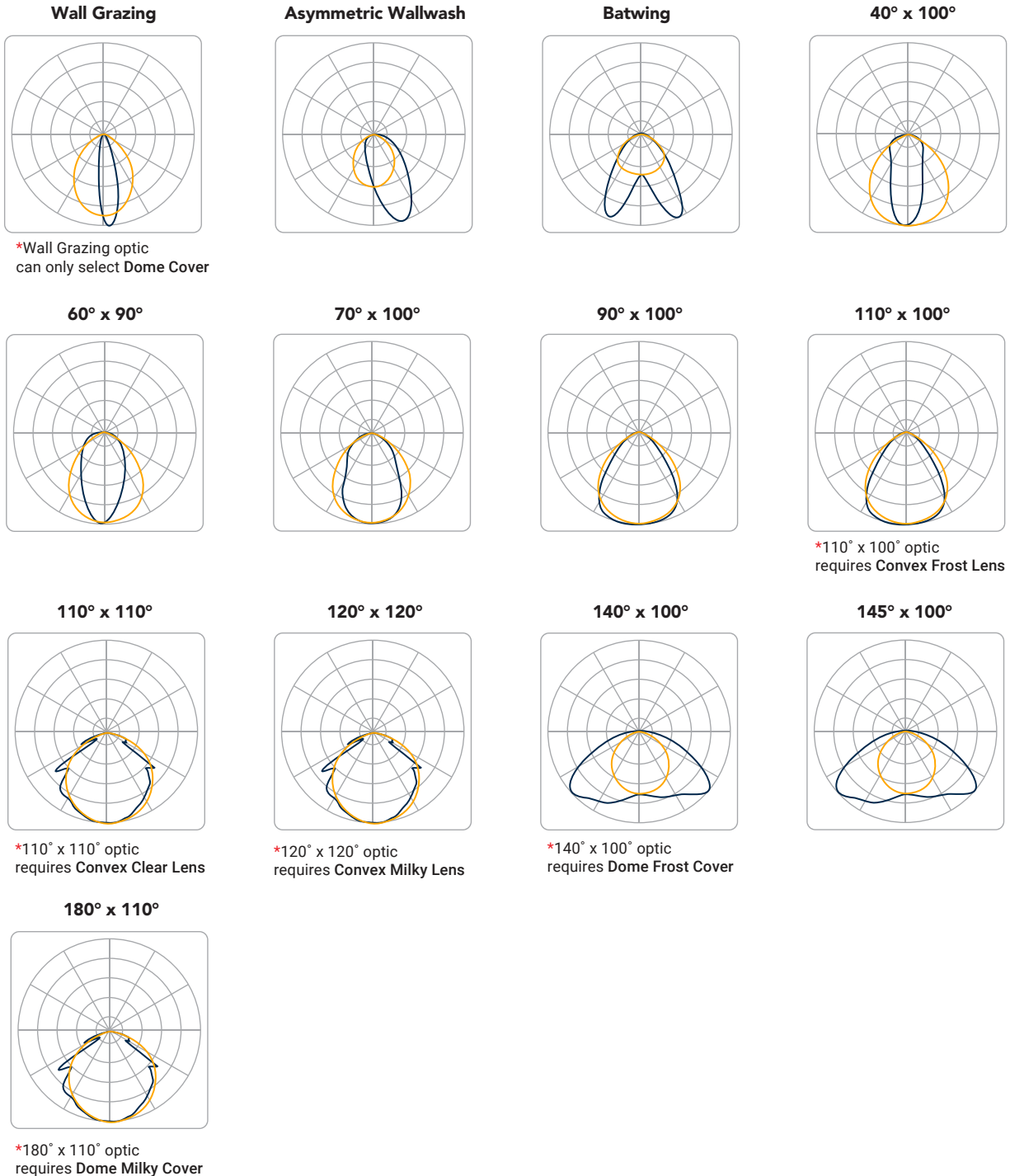
Specifications may be modified or improved without notification.



TW3, TW4, TW5 (23.8"/35.6"/47.4")



LENSING AND PHOTOMETRICS

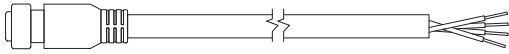


**ACCESSORIES**

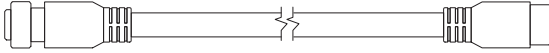
IP67 Quick Connect Starter & Jumper Cables

Gulfstream 3™TW

**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 -24V/48V out.

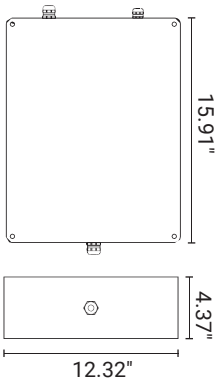
Make selections by filling out the top row to create part number. (Choose your wattage, dimming, & output voltage)

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

<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)			24V
	60			<b>D1</b> (0-10V DIMMING)			48V
	100						
	120						
	150						
	185						
	320						
	480						
	600						
	1000						
	1500*						
	2500*						

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

**IP67 Enclosure**



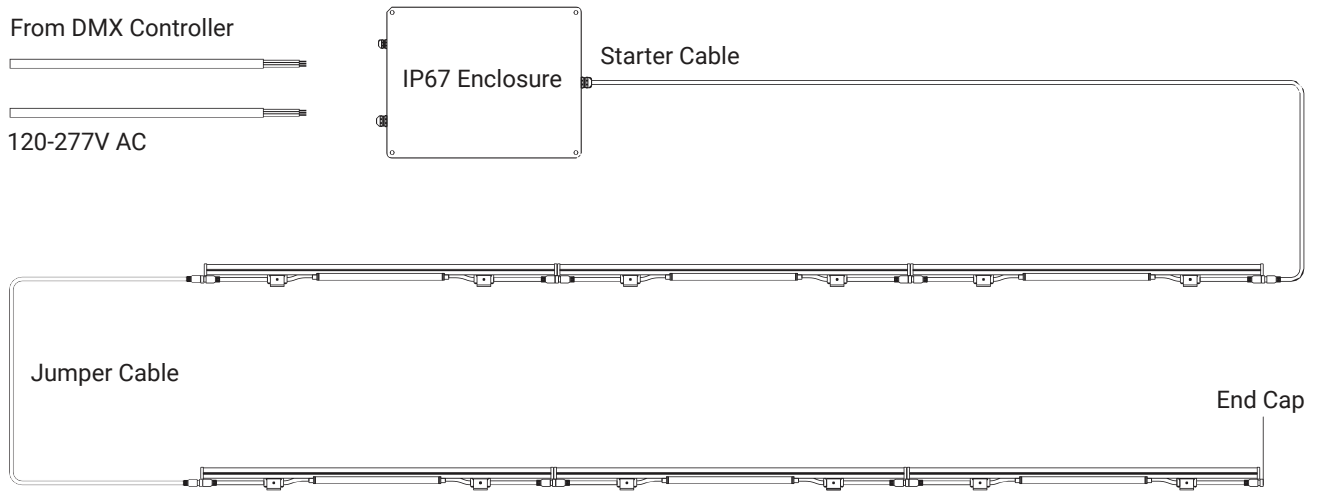
**IP67 ENCLOSURE SPECIFICATIONS**

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

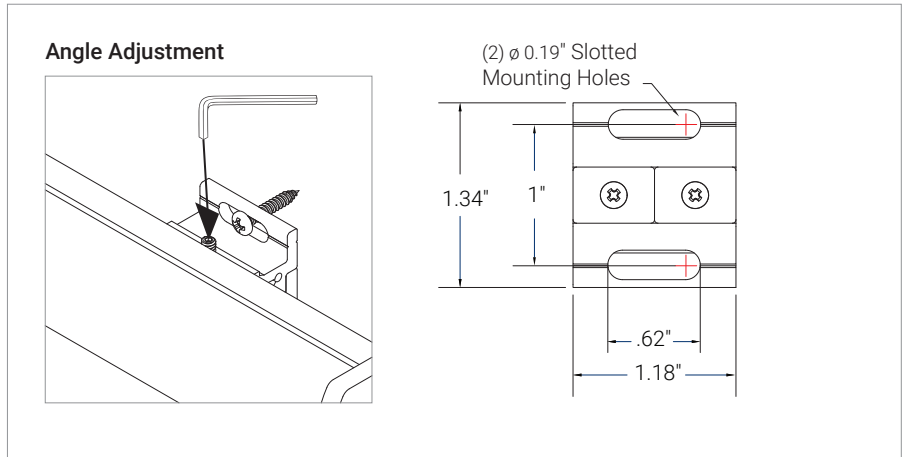
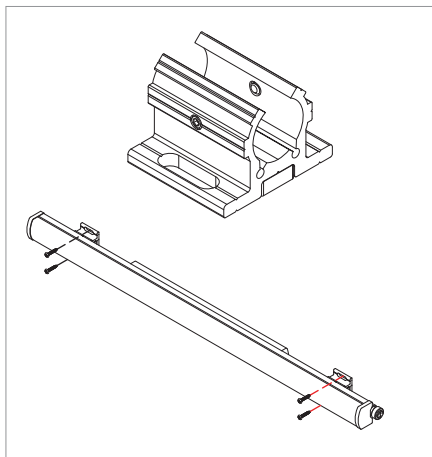
Specifications may be modified or improved without notification.





**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.

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

GULFSTREAM 3 - WHITE

GS3									
SERIES	TYPE	LENGTH (nom. ft)	CCT	CRI	OUTPUT	VOLTAGE	CONTROL	BEAM ANGLE	COVER
GS3 GULFSTREAM 3	I INDOOR	2	27K	80	W1 174Lm/ft	24V 24V DC	DMX DALI PWM	WG WALL GRAZING* WW WALLWASH ASYMMETRIC BW BATWING 40x100 60x90 70x100 90x100 110x100* 110x110* 120x120* 140x100* 145x100 180x110*	CC CONVEX CLEAR
	0 OUTDOOR	3	30K	90	W2 252Lm/ft	48V 48V DC			CF CONVEX FROST
		4	35K		W3 511Lm/ft				CM CONVEX MILKY
		Rx ROWx (x=qty)	40K		W4 766Lm/ft				DC DOME CLEAR
			65K <sup>1</sup>		W5 984Lm/ft W10 <sup>2</sup> 1787 Lm/ft				DF DOME FROST DM DOME MILKY

GULFSTREAM 3 - TUNABLE WHITE

GS3									
SERIES	TYPE	LENGTH (nom. ft)	CCT/OUTPUT	CRI	VOLTAGE	CONTROL	BEAM ANGLE	COVER	
GS3 GULFSTREAM 3	I INDOOR	2	TW3 308Lm/ft	80	24V 24V DC	DMX DALI PWM	WG WALL GRAZING* WW WALLWASH ASYMMETRIC BW BATWING 40x100 60x90 70x100 90x100 110x100* 110x110* 120x120* 140x100* 145x100 180x110*	CC CONVEX CLEAR	
	0 OUTDOOR	3	TW4 514Lm/ft	90	48V 48V DC			CF CONVEX FROST	
		4	TW5 771Lm/ft					CM CONVEX MILKY	
		Rx ROWx (x=qty)						DC DOME CLEAR	
								DF DOME FROST DM DOME MILKY	

GULFSTREAM 3 - RGB

GS3									
SERIES	TYPE	LENGTH (nom. ft)	CCT	CRI	VOLTAGE	CONTROL	BEAM ANGLE	COVER	
GS3 GULFSTREAM 3	I INDOOR	2	RGB	80	24V 24V DC	DMX DMX w/ RDM** DALI PWM	WG WALL GRAZING* WW WALLWASH ASYMMETRIC BW BATWING 40x100 60x90 70x100 90x100 110x100* 110x110* 120x120* 140x100* 145x100 180x110*	CC CONVEX CLEAR	
	0 OUTDOOR	3		90	48V 48V DC			CF CONVEX FROST	
GS3P GULFSTREAM 3 PIXEL		4							CM CONVEX MILKY
		Rx ROWx (x=qty)							DC DOME CLEAR
									DF DOME FROST DM DOME MILKY

\*\*Only GS3P/RGB and RGBW can have DMX w/ RDM.

\*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.

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
GS3 GULFSTREAM 3	1 INDOOR 0 OUTDOOR	2 3 4 Rx ROWx (x=qty)	RGBW22K RGBW27K RGBW30K RGBW40K RGBW65K	80 90	24V 24V DC 48V 48V DC	DMX DMX w/ RDM** DALI PWM	WG WALL GRAZING* WW WALLWASH ASYMMETRIC BW BATWING 40x100 60x90 70x100 90x100 110x100* 110x110* 120x120* 140x100* 145x100 180x110*	CC CONVEX CLEAR CF CONVEX FROST CM CONVEX MILKY DC DOME CLEAR DF DOME FROST DM DOME MILKY
GS3P GULFSTREAM 3 PIXEL								

\*\*Only GS3P/RGB and RGBW can have DMX w/ RDM.

LED	WHITE	
	W10	
Color Temperature	2700K / 3000K 3500K / 4000K	
CRI	80	90

LED	WHITE							
	W5	W4 <sup>1)</sup>	W3 <sup>2)</sup>		W2 <sup>2)</sup>		W1	
Color Temperature	2700K / 3000K / 4000K / 6500K							
CRI	80	80	90	80	90	80	90	80

Lumens		
<b>Wall Grazing</b>		
22.2"	3283lm	2840lm
33.2"	4925lm	4259lm
44.3"	6566lm	5679lm
<b>Wall Washing</b>		
22.2"	3290lm	2846lm
33.2"	4935lm	4268lm
44.3"	6581lm	5691lm
<b>40°x100°</b>		
22.2"	3193lm	2761lm
33.2"	4789lm	4142lm
44.3"	6386lm	5523lm
<b>60°x90°</b>		
22.2"	3106lm	2686lm
33.2"	4659lm	4030lm
44.3"	6212lm	5373lm
<b>70°x100°</b>		
22.2"	3264lm	2823lm
33.2"	4896lm	4234lm
44.3"	6528lm	5646lm
<b>90°x100°</b>		
22.2"	3127lm	2704lm
33.2"	4690lm	4056lm
44.3"	6253lm	5408lm
<b>110°x110°</b>		
22.2"	3593lm	3107lm
33.2"	5389lm	4661lm
1124mm	7185lm	6214lm
<b>145°x100°</b>		
22.2"	3233lm	2796lm
33.2"	4850lm	4194lm
44.3"	6466lm	5592lm
<b>Batwing</b>		
22.2"	3207lm	2774lm
33.2"	4810lm	4160lm
44.3"	6414lm	5547lm
<b>110°x100°</b>		
22.2"	2988lm	2585lm
33.2"	4483lm	3877lm
1124mm	5977lm	5169lm
<b>120°x120°</b>		
22.2"	2782lm	2406lm
33.2"	4172lm	3609lm
44.3"	5563lm	4811lm
<b>140°x100°</b>		
22.2"	3289lm	2844lm
33.2"	4934lm	4267lm
44.3"	6579lm	5689lm
<b>180°x110°</b>		
22.2"	2978lm	2575lm
33.2"	4467lm	3863lm
44.3"	5956lm	5151lm

Lumens								
<b>Wall Grazing</b>								
23.8"	1937lm	1509lm	1509lm	1006lm	931lm	503lm	478lm	347lm
35.6"	2905lm	2264lm	2264lm	1509lm	1396lm	755lm	717lm	521lm
47.4"	3873lm	3018lm	3018lm	2012lm	1861lm	1006lm	956lm	694lm
<b>Wall Washing</b>								
23.8"	1811lm	1412lm	1412lm	941lm	870lm	471lm	447lm	325lm
35.6"	2717lm	2117lm	2117lm	1412lm	1306lm	706lm	670lm	487lm
47.4"	3623lm	2823lm	2823lm	1882lm	1741lm	941lm	894lm	649lm
<b>40°x100°</b>								
23.8"	1758lm	1370lm	1370lm	913lm	845lm	457lm	434lm	315lm
35.6"	2637lm	2055lm	2055lm	1370lm	1267lm	685lm	651lm	473lm
47.4"	3516lm	2739lm	2739lm	1826lm	1689lm	913lm	867lm	630lm
<b>60°x90°</b>								
23.8"	1710lm	1333lm	1333lm	888lm	822lm	444lm	422lm	306lm
35.6"	2565lm	1999lm	1999lm	1333lm	1233lm	666lm	633lm	460lm
47.4"	3420lm	2665lm	2665lm	1777lm	1644lm	888lm	844lm	613lm
<b>70°x100°</b>								
23.8"	1797lm	1400lm	1400lm	934lm	864lm	467lm	443lm	322lm
35.6"	2696lm	2100lm	2100lm	1400lm	1295lm	700lm	665lm	483lm
47.4"	3594lm	2801lm	2801lm	1867lm	1727lm	934lm	887lm	644lm
<b>90°x100°</b>								
23.8"	1721lm	1341lm	1341lm	894lm	827lm	447lm	425lm	309lm
35.6"	2582lm	2012lm	2012lm	1341lm	1241lm	671lm	637lm	463lm
47.4"	3443lm	2683lm	2683lm	1788lm	1654lm	894lm	849lm	617lm
<b>110°x110°</b>								
23.8"	1978lm	1541lm	1541lm	1027lm	950lm	514lm	488lm	354lm
35.6"	2967lm	2312lm	2312lm	1541lm	1426lm	771lm	732lm	532lm
47.4"	3956lm	3082lm	3082lm	2055lm	1901lm	1027lm	976lm	709lm
<b>145°x100°</b>								
23.8"	1780lm	1387lm	1387lm	925lm	855lm	462lm	439lm	319lm
35.6"	2670lm	2081lm	2081lm	1387lm	1283lm	694lm	659lm	479lm
47.4"	3560lm	2774lm	2774lm	1849lm	1711lm	925lm	878lm	638lm
<b>Batwing</b>								
23.8"	1766lm	1376lm	1376lm	917lm	848lm	459lm	436lm	316lm
35.6"	2648lm	2064lm	2064lm	1376lm	1273lm	688lm	653lm	475lm
47.4"	3531lm	2752lm	2752lm	1834lm	1697lm	917lm	871lm	633lm
<b>110°x100°</b>								
23.8"	1645lm	1282lm	1282lm	855lm	791lm	427lm	406lm	295lm
35.6"	2468lm	1923lm	1923lm	1282lm	1186lm	641lm	609lm	442lm
47.4"	3290lm	2564lm	2564lm	1709lm	1581lm	855lm	812lm	590lm
<b>120°x120°</b>								
23.8"	1531lm	1193lm	1193lm	796lm	736lm	398lm	378lm	274lm
35.6"	2297lm	1790lm	1790lm	1193lm	1104lm	597lm	567lm	412lm
47.4"	3063lm	2387lm	2387lm	1591lm	1472lm	796lm	756lm	549lm
<b>140°x100°</b>								
23.8"	1811lm	1411lm	1411lm	940lm	870lm	470lm	446lm	324lm
35.6"	2716lm	2116lm	2116lm	1411lm	1305lm	705lm	670lm	486lm
47.4"	3622lm	2822lm	2822lm	1881lm	1740lm	940lm	893lm	649lm
<b>180°x110°</b>								
23.8"	1639lm	1277lm	1277lm	852lm	788lm	426lm	405lm	294lm
35.6"	2459lm	1916lm	1916lm	1277lm	1182lm	639lm	607lm	441lm
47.4"	3279lm	2555lm	2555lm	1703lm	1576lm	852lm	809lm	588lm

Wattage OUTDOOR Type		
22.2"	36.5W	36.6W
33.2"	51.7W	51.8W
44.3"	66.9W	67.1W

Wattage OUTDOOR Type								
23.8"	23.4W	20.3W	23.4W	14.7W	18W	10.6W	12W	8.8W
35.6"	32.1W	27.4W	32.1W	19W	24W	12.9W	15W	10.2W
47.4"	40.7W	34.5W	40.7W	23.3W	30W	15.2W	18W	11.6W

Wattage INDOOR Type		
22.2"	33W	33.5W
33.2"	47.5W	48W
44.3"	62.5W	63W

Wattage INDOOR Type								
23.8"	24W	19W	24W	12W	17W	8W	9.5W	6W
35.6"	34.5W	27W	34.5W	16.5W	23.5W	10W	13W	9W
47.4"	45.5W	35W	45.5W	21.5W	30.5W	12.5W	16W	12W

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)

1) W4 CRI 90 only 4000k. 2) W3, W2 CRI 90 only 2700, 3000, 4000k.

LED	TUNABLE WHITE			RGB	RGBW
	TW5	TW4	TW3	RGB	RGBW
Color	2700K - 6500K			RGB	RGBW
CRI	80				

Lumens					
<b>Wall Grazing</b>					
23.8"	1509lm	1006lm	604lm	236lm	650lm(RGB : 248lm / W : 402lm)
35.6"	2264lm	1509lm	905lm	355lm	976lm(RGB : 372lm / W : 604lm)
47.4"	3018lm	2012lm	1207lm	473lm	1301lm(RGB : 496lm / W : 805lm)
<b>Wall Washing</b>					
23.8"	1412lm	941lm	565lm	221lm	608lm(RGB : 232lm / W : 376lm)
35.6"	2117lm	1412lm	847lm	332lm	913lm(RGB : 348lm / W : 565lm)
47.4"	2823lm	1882lm	1129lm	442lm	1217lm(RGB : 464lm / W : 753lm)
<b>40°x100°</b>					
23.8"	1370lm	913lm	548lm	215lm	590lm(RGB : 225lm / W : 365lm)
35.6"	2055lm	1370lm	822lm	322lm	886lm(RGB : 338lm / W : 548lm)
47.4"	2739lm	1826lm	1096lm	429lm	1181lm(RGB : 450lm / W : 731lm)
<b>60°x90°</b>					
23.8"	1333lm	888lm	533lm	209lm	574lm(RGB : 219lm / W : 355lm)
35.6"	1999lm	1333lm	800lm	313lm	862lm(RGB : 328lm / W : 533lm)
47.4"	2665lm	1777lm	1066lm	418lm	1149lm(RGB : 438lm / W : 711lm)
<b>70°x100°</b>					
23.8"	1400lm	934lm	560lm	219lm	604lm(RGB : 230lm / W : 373lm)
35.6"	2100lm	1400lm	840lm	329lm	905lm(RGB : 345lm / W : 560lm)
47.4"	2801lm	1867lm	1120lm	439lm	1207lm(RGB : 460lm / W : 747lm)
<b>90°x100°</b>					
23.8"	1341lm	894lm	537lm	210lm	578lm(RGB : 220lm / W : 358lm)
35.6"	2012lm	1341lm	805lm	315lm	867lm(RGB : 331lm / W : 537lm)
47.4"	2683lm	1788lm	1073lm	420lm	1156lm(RGB : 441lm / W : 715lm)
<b>110°x110°</b>					
23.8"	1541lm	1027lm	616lm	241lm	664lm(RGB : 253lm / W : 411lm)
35.6"	2312lm	1541lm	925lm	362lm	996lm(RGB : 380lm / W : 616lm)
47.4"	3082lm	2055lm	1233lm	483lm	1329lm(RGB : 507lm / W : 822lm)
<b>145°x100°</b>					
23.8"	1387lm	925lm	555lm	217lm	598lm(RGB : 228lm / W : 370lm)
35.6"	2081lm	1387lm	832lm	326lm	897lm(RGB : 342lm / W : 555lm)
47.4"	2774lm	1849lm	1110lm	435lm	1196lm(RGB : 456lm / W : 740lm)
<b>Batwing</b>					
23.8"	1376lm	917lm	550lm	216lm	593lm(RGB : 226lm / W : 367lm)
35.6"	2064lm	1376lm	825lm	323lm	889lm(RGB : 339lm / W : 550lm)
47.4"	2752lm	1834lm	1101lm	431lm	1186lm(RGB : 452lm / W : 734lm)
<b>110°x100°</b>					
23.8"	1282lm	855lm	513lm	201lm	553lm(RGB : 211lm / W : 342lm)
35.6"	1923lm	1282lm	769lm	301lm	829lm(RGB : 316lm / W : 513lm)
47.4"	2564lm	1709lm	1026lm	402lm	1105lm(RGB : 421lm / W : 684lm)
<b>120°x120°</b>					
23.8"	1193lm	796lm	477lm	187lm	514lm(RGB : 196lm / W : 318lm)
35.6"	1790lm	1193lm	716lm	280lm	771lm(RGB : 294lm / W : 477lm)
47.4"	2387lm	1591lm	955lm	374lm	1029lm(RGB : 392lm / W : 636lm)
<b>140°x100°</b>					
23.8"	1411lm	940lm	564lm	221lm	608lm(RGB : 231lm / W : 376lm)
35.6"	2116lm	1411lm	846lm	331lm	912lm(RGB : 347lm / W : 564lm)
47.4"	2822lm	1881lm	1128lm	442lm	1216lm(RGB : 463lm / W : 752lm)
<b>180°x110°</b>					
23.8"	1277lm	852lm	511lm	200lm	551lm(RGB : 210lm / W : 341lm)
35.6"	1916lm	1277lm	766lm	300lm	826lm(RGB : 315lm / W : 511lm)
47.4"	2555lm	1703lm	1022lm	400lm	1101lm(RGB : 420lm / W : 681lm)

Wattage OUTDOOR Type					
23.8"	24.0W	17.1W	12.2W	16.8W	17.6W
35.6"	33.0W	22.7W	15.3W	22.2W	23.5W
47.4"	42.0W	28.2W	18.4W	27.6W	29.3W

Wattage INDOOR Type					
23.8"	21.5W	15.5W	9.5W	13.5W	14W
35.6"	31W	20W	13.5W	19W	19.5W
47.4"	41W	26W	16.5W	25W	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)