



SIGNAGE & DECORATIVE LED Lighting



November, 2019



973-575-2600
973-575-2603

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www.g2glighting.com

Quick Index

G2G Edge

Introducing G2G Edge for Border Tube Lighting



Architectural Lighting		Pg. 2-7
G2G Edge (LED Rigid Border Tubing)		24VDC
Aurora Flex / Flex Mini Series		12VDC/24 VDC
Aurora Flex Micro Series		12 VDC/24 VDC
G2G D30		5VDC
G2G Marquee Mod-D50		12VDC
G2G Pixel Light		5VDC/12VDC
Oona Slim Wall Washer		24 VDC

Channel Letter Lighting									Pg. 8-9
Model	Product Depth Charts								
	2inch	3inch	4inch	5inch	6inch	7inch	8inch		
Anpro 180 Series	■	■	■	■	■	■	■	12VDC/24VDC	
WOW Series		■	■	■	■	■	■	12VDC	
Micro		■	■	■	■	■	■	12VDC	
Trico		■	■	■	■	■	■	12VDC	
Little Gant		■	■	■	■	■	■	12VDC	
Yo	■	■	■	■	■	■	■	12VDC	

* Depending on the materials and brightness, products may vary different in term of depths. ■ Optimal ■ Acceptable

Sign Cabinet Lighting		Pg. 10-12
Anpro Stick		12VDC/24 VDC
Slender Bar		24 VDC
ArRay		12VDC
Enterprise		12 VDC
Trident SF		12VDC
Trident DF		12VDC

Power Supplies & Controllers			Pg. 13
LED Power Supplies	G2G100W12	CLASS P Type	
	G2G150W12		
	G2G200W12		
	G2G60W12	CLASS 2 Type	
	G2G120W12		
Controller Systems	Talent I	DMX Controlling System	
	Talent II	SPI/DMX Controlling System	
	Talent III	DMX Controlling System	
	WIFI-300	SPI Controlling System	



IP65 **5 YEAR** **24VDC** **L80 rating of 50,000 hours** **UV Resistant**

Accessories

End cap Aluminum mounting brackets Corner Cover

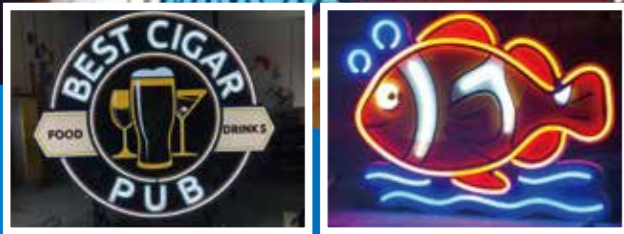
Available in 5 brilliant colors, plus RGB, the edge border tubes uses COB LED technology as light source, and is field cuttable every 3". By using the G2G quick connector, sections can be joined together quickly without the use of wire nuts.

Color	W/Ft	W/Unit	Cut Interval
White	2.6	0.65	3IN / Unit
Red	2.6	0.65	3IN / Unit
Blue	2.6	0.65	3IN / Unit
Green	2.6	0.65	3IN / Unit
Novial Gold	2.6	0.65	3IN / Unit
RGB	3.6	1.2	4IN / Unit

Viewing Angle	Input Voltage	Length	Color	LED	Operating Grade	Packaging
120° Design	24VDC	4FT / PCS, 8FT / PCS	W / R / B / G / Novial Gold / RGB	COB/SMD	-30° ~ +50 °C	9PCS / CASE

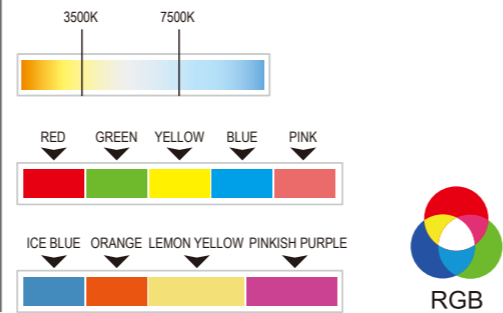
AURORA FLEX SERIES

G2G Aurora Flex is the "faux neon" in LED industry! With great flexibility, and even outstanding lighting effect, it allows you to recreate any neon sign at half the cost and half the upkeep.



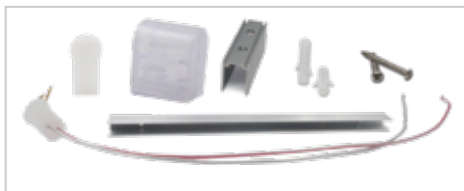
IP65 **cULus**
E344189

COLORS



Accessories

AURORA FLEX

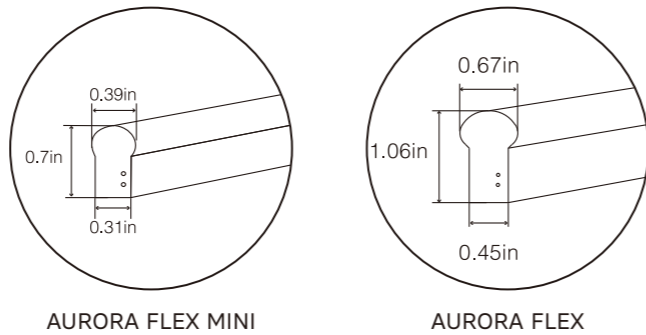


Accessories

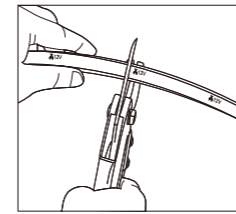
AURORA FLEX MINI



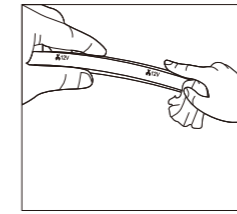
Accessories



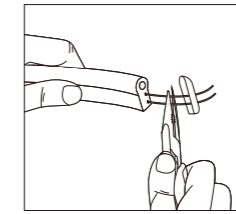
OUTDOOR USE INSTALLATION GUIDE



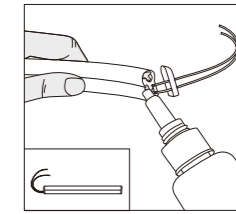
1. Cut Aurora Flex on the cutting mark.



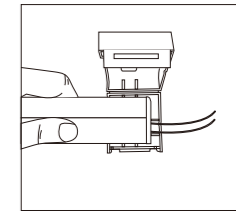
2. Clean the surface with Alcohol



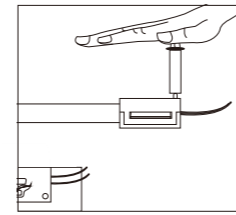
3. Use Nipper Plier, plug the end cap with wire to Flex.



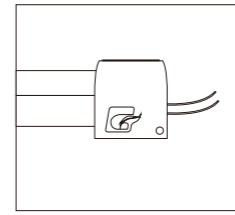
4. Apply Fast Dry Glue between Flex and end cap with wires.



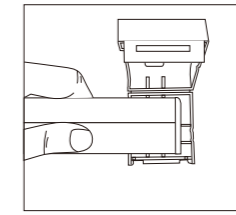
5. Install Flex boots.



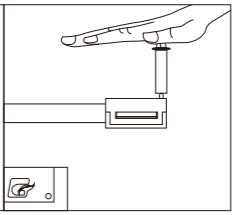
6. Inject silicone into the boots through the hole.



7. Finish.



8. Same application on the other end without wires.



9. Finish.

Neon	Input Voltage	Color	Cut Intervals	LED	LEDs Qty	Power	Lengths
Aurora Flex Mini	12VDC	Pinkish Purple / WW / Ice Blue / O / W / Y / R / G / B / Pink / Lemon Yellow	1.4"	SMD 2835	24LED/Ft	2.8W/Ft	20Ft/Tray,5Trays/Case
Aurora Flex Mini Red(Ruby Shell)	12VDC	Ruby Shell	1.4"	SMD 2835	24LED/Ft	2.55W/Ft	20Ft/Tray,5Trays/Case
Aurora Flex	12VDC	Pinkish Purple / WW / Ice Blue / O / W / Y / R / G / B	1.4"	SMD 2835	24LED/Ft	2.8W/Ft	20Ft/Tray,5Trays/Case
Aurora Flex RGB	24VDC	RGB	6.6"	SMD 5050	21LED/Ft	4.4W/Ft	20Ft/Tray,5Trays/Case
Aurora Flex Red(Ruby Shell)	12VDC	Ruby Shell	1.4"	SMD 2835	24LED/Ft	2.55W/Ft	20Ft/Tray,5Trays/Case
Aurora Flex Micro	12VDC	W / NW / WW / R / G / B	0.98"	SMD 2835	36LED/Ft	2.74W/Ft	16Ft/Tray,5Trays/Case
Aurora Flex Micro RGB	24VDC	RGB	1.96"	SMD 2835	36LED/Ft	4.87W/Ft	16Ft/Tray,5Trays/Case

- Eco-friendly flexible tube
- Operating temperature (-20°C to +45°C).
- Vivid, uniform continuous illumination and Neon-like lighting without dark spots or gaps in the tube
- Ideal for exterior and interior lighting applications such as border tubing, sign lettering and accent lighting.



G2G Marquee Mod-D50

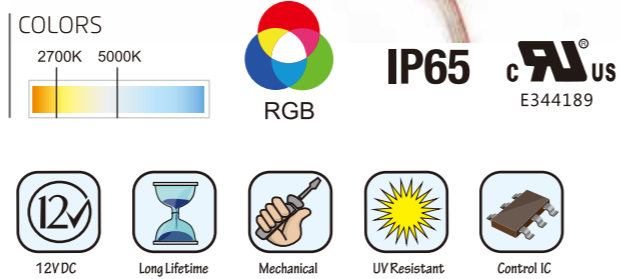
Decorative Lighting

Rethink Bulbs and Sockets! G2G's Marquee MOD D50's are the socketless bulb! Drill a 1.2" hole, pop the module through the back of the hole and place the cap over it from the front and you are good to go! Open Channel letters, accenting signage or marquees! Create eye catching designs!



Specifications

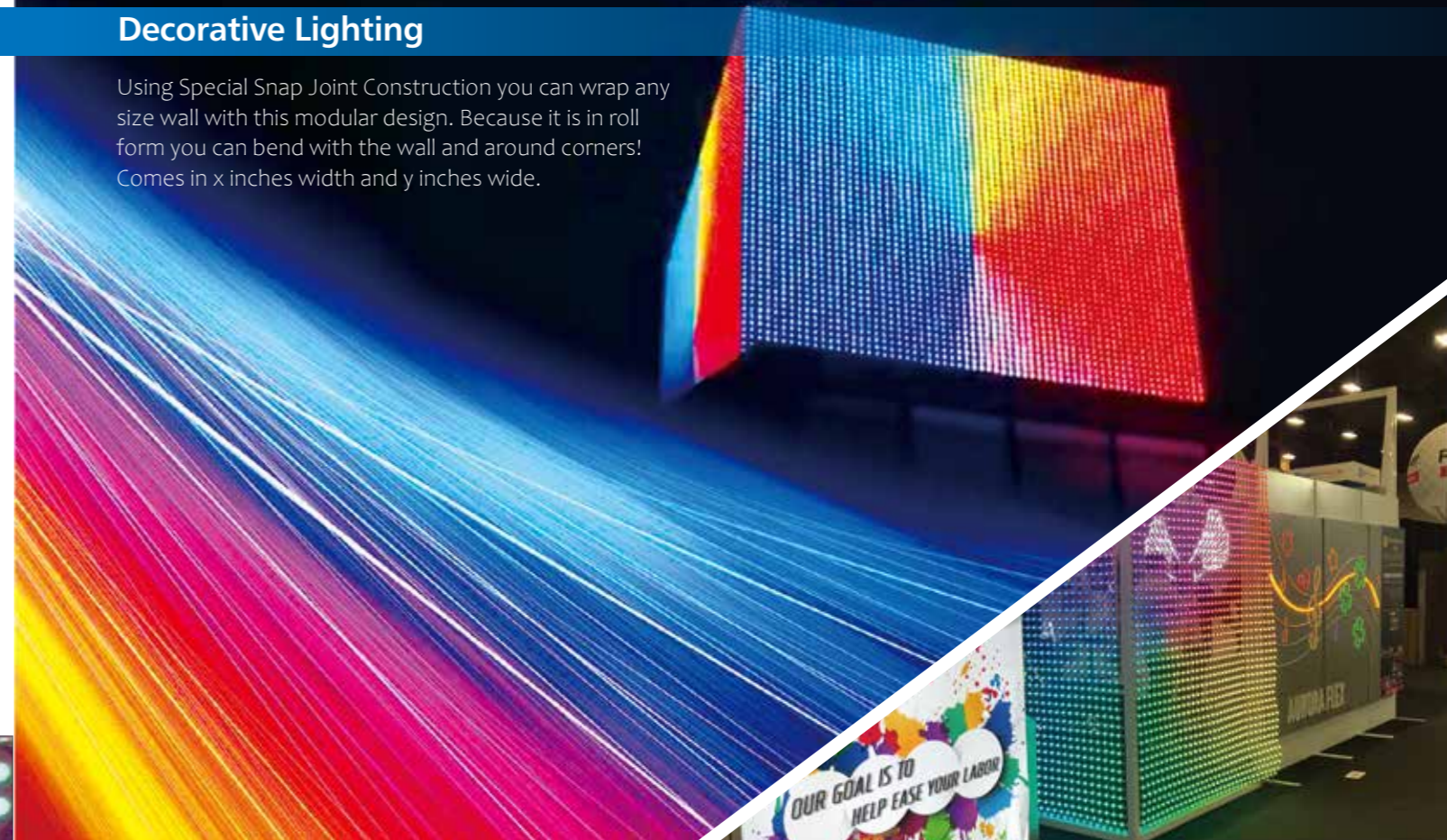
	G2G D50 RGB	G2G D50 White
Power	0.72 W	
Voltage	12 VDC	
IC Model	DMX512	SPI
Color Temperature	RGB	2700K/5000K
Aperture size of luminaire	1.2 in	
Applicable Temperature	-20° ~ + 60°C	
Warranty	5 Year	



G2G Pixel Light

Decorative Lighting

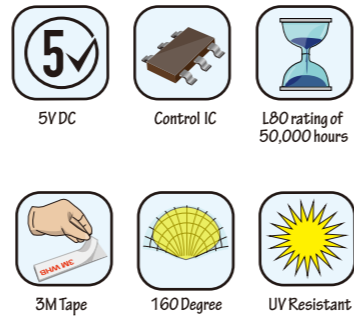
Using Special Snap Joint Construction you can wrap any size wall with this modular design. Because it is in roll form you can bend with the wall and around corners! Comes in x inches width and y inches wide.



Specifications	G2G-PL22-DMX-RGB	G2G-PL22-DMX-WHITE	G2G-PL22-Single-Color	G2G-PL33-DMX-RGB
Power	0.3 W			0.7 W
Voltage	5 VDC			12VDC
LED Type	SMD 3535 RGB & 1pcs	SMD 2835 White & 1pcs	SMD 2835 & 1pcs	SMD 3535 RGB & 3pcs
Luminous Intensity	≥ 2400MCD			≥ 7200MCD
Life Time	≥ 30,000H			
Angle	≥ 120°			
Working Temp	-20° C ~ + 60° C			
Storage Temp	-40° C ~ + 75° C			
Warranty	3 Years			

G2G D30

RGB Decorative Lighting



COLORS 
RGB

Specifications

Power	0.3 W
Voltage	5 VDC
IC Model	(DMX)SM16511
LEDs	1PCS/RGB
Dimensions of the hole	0.47in
Applicable Temperature	-25° ~ +60°C
Warranty	3 Year

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Bring any sign alive using G2G's D30 RGB module system. Using advanced controls you can chase, flash and dazzle with ease. No sockets needed! Just drill .47 inch hole and it pops right in!

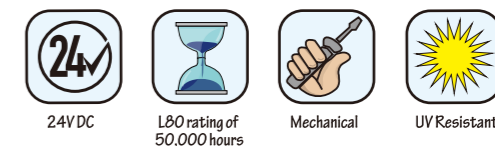
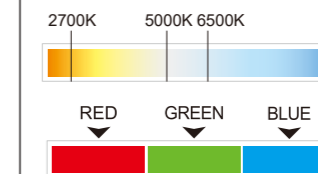


Oona Slim Wall Washer

Architectural Lighting



COLORS

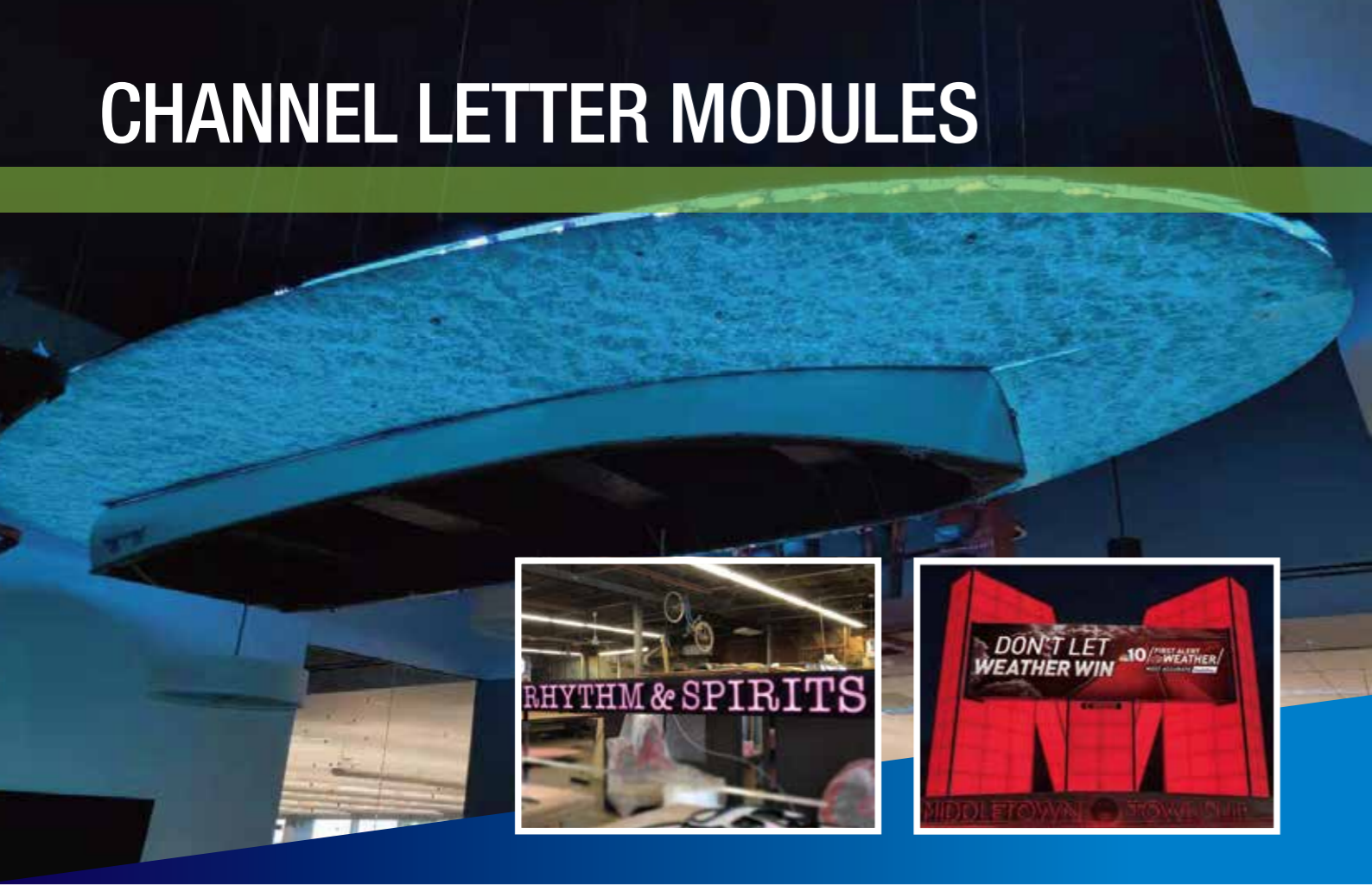


The Oona Slim Wall Washer is a powerful wall washer capable of creating breathtaking illumination of buildings, monuments, fountains and outdoor displays!

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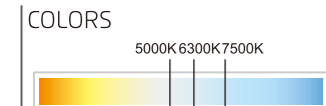
Dimensions (L x W x H)	Main Body	Weight	LED Quantity	Color	Input Voltage	Power	Lens
Oona Slim Wall Washer-24P							
20.5in x 1.4in x 2.2in	Extruded Aluminum.6063+iron	0.95Kg	24 Power LEDs	White/Cool White/Warm White/Red/Green/Blue	24VDC	10W (Max.)	25 x 35°
Oona Slim Wall Washer-30P RGB							
20.5in x 1.4in x 2.2in	Extruded Aluminum.6063+iron	0.95Kg	30 Power LEDs	RGB	24VDC	7W (Max.)	30 x 40°
Oona Slim Wall Washer-48P							
39.4in x 1.4in x 2.2in	Extruded Aluminum.6063+iron	1.9Kg	48 Power LEDs	White/Cool White/Warm White/Red/Green/Blue	24VDC	20W (Max.)	25 x 35°
Oona Slim Wall Washer-60P DMX							
39.4in x 1.4in x 2.2in	Extruded Aluminum.6063+iron	1.9Kg	60 Power LEDs	RGB	24VDC	13W (Max.)	30 x 40°

CHANNEL LETTER MODULES



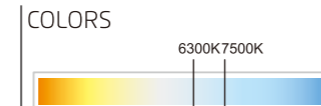
Anpro 180 Channel Letter Modules

With G2G's AnPro 180 Series modules you get an ultra wide 180 degree lense that can do 12" strokes with one row of LEDs at 5" deep. With over 200lm/ft you get amazing brightness with less materials and less labor!



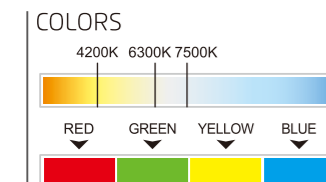
Anpro 180 Plus Channel Letter Modules

With G2G's AnPro 180 Series modules you get an ultra wide 180 degree lense that can do 12" strokes with one row of LEDs at 5" deep. With over 200lm/ft you get amazing brightness with less materials and less labor!



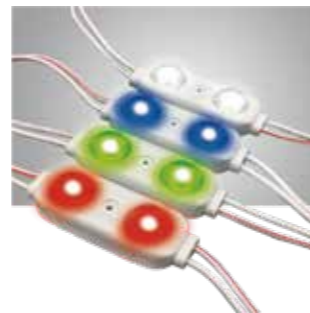
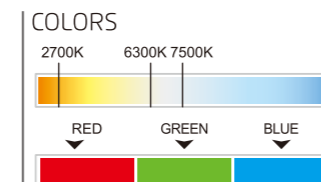
WOW Series Channel Letter Modules

we aim to help streamline your installation process. With our new Fast Peel tape system



WOW II New Generation of WOW Modules

G2G's New-Generation Economic WOW II boasts of high efficiency, and is becoming one of the brightest LED module solutions in the US market today.



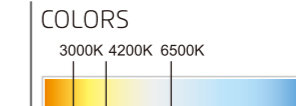
Trico SPI/DMX RGB Channel Letter Modules

Let your sign speak! Use G2G's TriCo Series RGB System to show support Holidays, local and cultural events and awareness causes! Work along aside a G2G Representative who will guide you!



Little Giant Your Most Economic Solution For Channel Letters

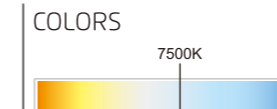
G2G's Little Giant uses unique engineering optical lenses with a 160° viewing angle. With mechanical mounting option, it is an excellent solution for illuminating small to medium size channel letters and other signage.



G2G Yo Module The Solution for Shallow Letters and Cabinets

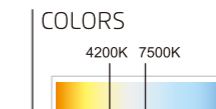
Continuing cutting edge technology in all aspects of the LED field. Along with the best possible customer service from idea to install and beyond. What else could you ask for or want!

---Mark Gilbert/ Bartush Signs



G2G Micro The Smallest, The Brightest

The compact design is ideal for halo-lit and Flat Cut Out letters, internal illumination of 3" deep channel letters and even more!



Model	Input Voltage	Current	Power	Mods Per Ft	Color	Lm/Ft	Qty 60W Power Supply	Viewing Angle	
Anpro 180 Series	Anpro 180	12VDC	100mA	1.2W/Module	1.5	7500K/6300K/5000K	205	50Mods/33Ft	180°
	Anpro 180 Plus	24VDC	50mA			7500K/6300K	300		
WOW II (White)	12VDC	60mA	0.72W/Module	1.5	7500K/6300K/2700K	165	83Mods/55Ft	170°	
WOW II (Green)	12VDC	60mA	0.72W/Module	1.5	Green	54	83Mods/55Ft	170°	
WOW II (Blue)	12VDC	60mA	0.72W/Module	1.5	Blue	19.5	83Mods/55Ft	170°	
WOW II (Red)	12VDC	42mA	0.5W/Module	1.5	Red	19.5	83Mods/55Ft	170°	
WOW Series	WOW 7500K	12VDC	60mA	0.72W/Module	2	7500K	140	83Mods/41Ft	160°
	WOW 6300K		60mA	0.72W/Module		6300K	140	83Mods/41Ft	
	WOW 4200K		60mA	0.72W/Module		4200K	140	83Mods/41Ft	
	WOW Red		42mA	0.5W/Module		Red	35	120Mods/60Ft	
	WOW Blue		60mA	0.72W/Module		Blue	30	83Mods/41Ft	
	WOW Green		60mA	0.72W/Module		Green	108	83Mods/41Ft	
	WOW (Amber) Yellow		60mA	0.72W/Module		Amber Yellow	138	83Mods/41Ft	
Trico Series	G2G Trico	12VDC	60mA	0.72W/Module	2	RGB	/	83Mods/41Ft	160°
	G2G Trico DMX		60mA	0.72W/Module	2	RGB		83Mods/41Ft	160°
	G2G Trico DMX RGBW		80mA	0.96W/Module	2.75	RGBW		62Mods/22.5Ft	120°
Little Giant	12VDC	60mA	0.72W/Module	2	3000K/4200K/6500K	210	83Mods/41Ft	160°	
Yo	12VDC	42mA	0.5W/Module	2.5	7500K	125	120Mods/40Ft	180°	
G2G Micro	12VDC	35mA	0.42W/Module	6	4200K/7500K	168	140Mods/23Ft	120°	

SIGN CABINET LIGHTING with solar power

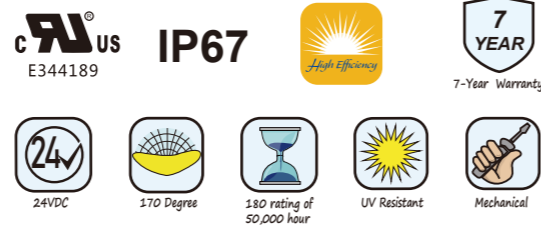
Looking for the best solution for existing and new cabinets? G2G's shallow cabinet lighting solution easily install into any new or existing cabinet!

Anpro 180 Plus *Stick* High Efficiency



Specifications

Viewing Angle	180° Design
Voltage	24VDC
Luminous Efficacy	175LM/W
Modules/Foot	2/ft. fully stretched
Power	2.4w/ft
Operating Temp	-40° ~ + 60°C
Protection Grade	IP67 water proof
LED	SMD 3030
Warranty	7 Years



- Designed for small channel letters and tight space
- UV or IR Protected
- L80 rating of 50,000 hours
- 3M double face tape and mechanical mounting options

G2G ANPRO 180 Plus DF Stick

LED Sign Module	Voltage	Power	Lm(Per Stick)
Anpro 180 DF Stick 2FT	24VDC	9.6W	1680
Anpro 180 DF Stick 30IN	24VDC	12W	2100
Anpro 180 DF Stick 3FT	24VDC	14.4W	2520
Anpro 180 DF Stick 42IN	24VDC	16.8W	2940
Anpro 180 DF Stick 4FT	24VDC	19.2W	3360
Anpro 180 DF Stick 5FT	24VDC	24W	4200
Anpro 180 DF Stick 64IN	24VDC	24W	4200
Anpro 180 DF Stick 6FT	24VDC	28.8W	5040
Anpro 180 DF Stick 7FT	24VDC	33.6W	5880
Anpro 180 DF Stick 8FT	24VDC	38.4W	6720
Anpro 180 DF Stick 9FT	24VDC	43.2W	7560
Anpro 180 DF Stick 117IN	24VDC	38.4W	6720
Anpro 180 DF Stick 10FT	24VDC	48W	8400

G2G ANPRO 180 Plus SF Stick

LED Sign Module	Voltage	Power	Lm(Per Stick)
Anpro 180 SF Stick 2FT	24VDC	4.8W	840
Anpro 180 SF Stick 30IN	24VDC	6W	1050
Anpro 180 SF Stick 3FT	24VDC	7.2W	1260
Anpro 180 SF Stick 42IN	24VDC	8.4W	1470
Anpro 180 SF Stick 4FT	24VDC	9.6W	1680
Anpro 180 SF Stick 5FT	24VDC	12W	2100
Anpro 180 SF Stick 64IN	24VDC	12W	2100
Anpro 180 SF Stick 6FT	24VDC	14.4W	2520
Anpro 180 SF Stick 7FT	24VDC	16.8W	2940
Anpro 180 SF Stick 8FT	24VDC	19.2W	3360
Anpro 180 SF Stick 9FT	24VDC	21.6W	3780
Anpro 180 SF Stick 117IN	24VDC	19.2W	3360
Anpro 180 SF Stick 10FT	24VDC	24W	4200

Slender Bar Shallow Cabinet Lighting

A New product designed for shallow sign cabinets offering even lighting without dark spots!

Specifications

Viewing Angle	170° Design
Voltage	24VDC
Luminous Efficacy	155LM/W
Cut Interval	4" Cuttable
Power	2.5W/FT
Operating Temp	-30° ~ + 50°C
Warranty	7 Years
LED	SMD 2835

Solar System

Efficient Conversion
Size Customizable
High Precision Output



- Solar cell: Monocrystalline silicon solar cell 6.14*3.07in
- No. of cells and connections: 4*12=48PCS
- Dimension of module: 40*27*1.2in

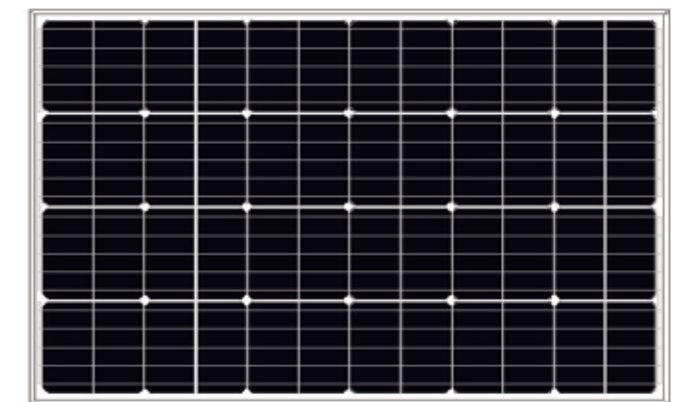
Solar Panel

Specifications

Maximum power(Pm) :	120 W
Power Tolerance:	-0+3%
Voltage of Max power(Vmp) :	25.40 VDC
Current at max power(Imp):	4.72 A
Open circuit voltage(Voc):	30.48 VDC
Short circuit current(Isc):	5.20 A
Operating Temperature:	-40°C to +85°C
Maximum System Voltage:	1000 VDC
Max. series fuse rating	10 A

Features

- With guaranteed +0/-3 power output tolerance.
- Withstands high wind-pressure and snow load, and extreme temperature variations.
- 25-year transferable power output warranty: 5 year/95%, 12year/90%, 18 year/85%, 25 year/80%.



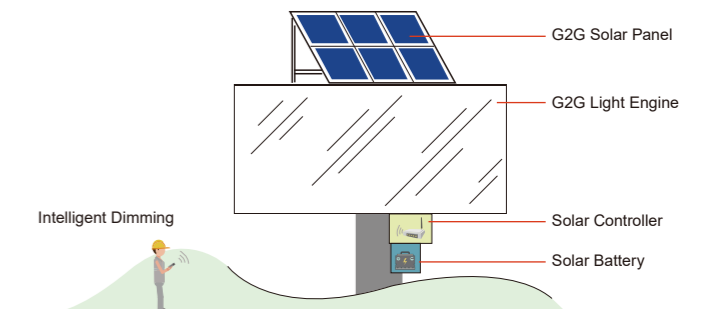
Solar Battery



Controller



Solar Application



SIGN CABINET MODULES

ArRay Series

Our unique adjustable system is specially designed with moveable hinges that detach for easy, buildable and custom-able sign box lighting designs. ArRay gives you more flexibility to adjust the amount of modules required for your project. Creating your customize design is now easier than ever.



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Trident SF

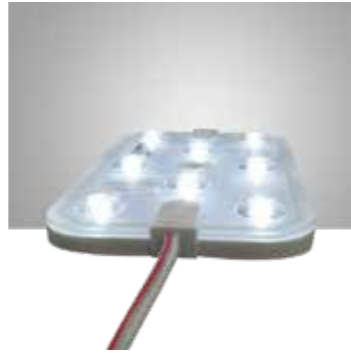
Designed with incredibly efficient Constant Voltage Technology (CCT) and new generation SMD LED's, G2G's Trident is the fastest, brightest and best lighting solution for sign box and cabinet installations.



IP66  
E344189

Enterprise

What if I told you, you can do a 4' x 8' cabinet with only 8 modules? G2G's Enterprise intuitive design with ultra wide 180 degree viewing angle can do a 2' x 2' area with only ONE MODULE!



IP67  
E344189

Trident DF

Designed with incredibly efficient Constant Current Technology (CCT) and new generation SMD LED's, G2G's Trident is the fastest, brightest and best lighting solution for sign box and cabinet installations.



IP66  
E344189

Model	Input Voltage	Current	Power	Mods Per Ft	Color	Lm/Ft	Qty 60W Power Supply	Viewing Angle	
ArRay DF ECO	12VDC	150mA	1.8W/Module	3	7500K	720	33Modules	120°	
ArRay SF	12VDC	86mA	1.0W/Module	3	7500K	535	60Modules	160°	
Enterprise	12VDC	583mA	7W/Module	0.5	7500K	205	8Modules	180°	
Trident SF	Trident SF 160	12VDC	250mA	3W/Module	1	7500K/6300K	290	20Modules	160°
	Trident SF 180	12VDC	208mA	2.5W/Module	1	6300K/7500K	333	24Modules	180°
Trident DF	12VDC	375mA	4.5W/Module	1	6300K/7500K	420	13Modules	160°	



LED Power Supplies

CLASS P Type

12VDC SERIES -100W/150W/200W

- That operates from 100 VAC up to 277 VAC
- -30 to 80°C operating temperature
- UL/cUL Recognized
- Packaging: 10pcs/box
- Warranty: 5 Years



CBC   IP67

CLASS 2 Type

12VDC SERIES -60W/120W

- That operates from 100 VAC up to 277 VAC
- -30 to 80°C operating temperature
- UL/cUL Recognized
- Warranty: 5 Years



CBC   IP67

Model	Dimensions	Nominal Input Voltage	Max. Input Current	Power Output	Location Rating	Operating Temperature
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CLASS P Type

G2G100W12	7.0in x 2.67in x 1.53in	100-277 VAC, 50-60Hz	1.5A	100W@12VDC, Class P output	Dry and damp location	-30° C to + 80° C
G2G150W12	8.14in x 2.67in x 1.53in	100-277 VAC, 50-60Hz	2.0A	150W@12VDC, Class P output	Dry and damp location	-30° C to + 80° C
G2G200W12	9.13in x 2.67in x 1.53in	100-277 VAC, 50-60Hz	2.8A	200W@12VDC, Class P output	Dry and damp location	-30° C to + 80° C

CLASS 2 Type

G2G60W12	6.10in x 2.16in x 1.18in	100-277 VAC, 50-60Hz	1.2A	60W@12VDC, Class 2 output	Dry and damp location	-30° C to + 80° C
G2G120W12	8.66in x 2.67in x 1.53in	100-277 VAC, 50-60Hz	3.0A	120W@12VDC, Class 2 output	Dry and damp location	-30° C to + 80° C

G2G Constant Voltage outdoor LED driver that operates from 100-277VAC input with excellent power factor. It is created for LED strip, LED modules, LED landscape light. The high efficiency of these drivers and compact metal cases enables them to run cooler, significantly improving reliability and extend product's life time. To ensure trouble-free operation, protection is provided against input surge, output over voltage, over current, short circuit, and over temperature.

Controller Systems



Talent I (WIFI)



Talent II



Talent III



WIFI-300

Model	Input Voltage	Max load current	Max power	Output signal	Dimensions(LxWxH)	Type
Talent I	100V-240VAC	3A(Max.)	15W(Max.)	DMX512&SPI	11.2inx5.3inx1.8in	WIFI
Talent II	DC5V-DC24V	0.2A(Max.)	2W(Max.)	DMX512&SPI	7.5inx3.9inx1.3in	WIFI
Talent III	100V-240VAC	3A(Max.)	15W(Max.)	DMX512&SPI	11.2inx5.3inx1.8in	/

Model	Input Voltage	Max length	Max output power	Output signal	Working Temperature	Dimensions(LxWxH)
WIFI-300	DC5V-DC24V	50FT(Max.)	100W(Max.)	SPI	-20°C ~ 60°C	5inx3.34inx1.23in