



# LED SIGN MODULES

CATALOG 2017



973-575-2600  
973-575-2603

155A 10th St Passaic, NJ 07055  
[www.g2glighting.com](http://www.g2glighting.com)

# G2G LED MODULES CHANNEL LETTER



## SOLUTION-BASED PRODUCTS FOR EVERY SIGNAGE APPLICATION

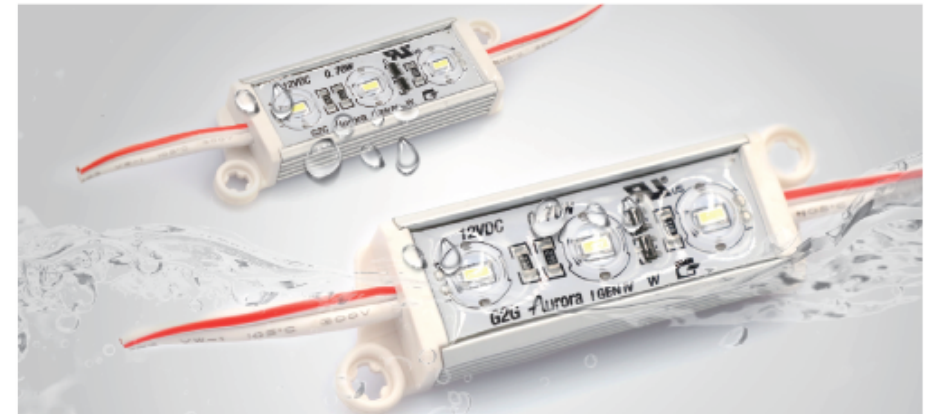
The chart below breaks down G2G's channel letter product line by can depth and Kelvin temperature

Model	Temperature	DESIRED CAN DEPTH					
		3inch	4inch	5inch	6inch	7inch	8inch
Aurora I Gen IV	7500K						
Aurora III Gen I	7500K						
Aurora MINI W	7500K						
Aurora MINI R	RED						
Aurora Red	RED						
AnPro White	7500K						
AnPro Warm White	6300K						
WOW White	7500K						
WOW Red	Red						
WOW Warm White	6300K						
Trico	RGB						

\*Product and depth may vary depending on face material and desired brightness.

■ Optimal ■ Acceptable ■ Testing required

# AURORA Series



The new generation G2G Aurora I Gen IV LED modules are innovatively designed as an optimal solution for outdoor and indoor lighting. Ideal for channel letters, illuminated light boxes and decorative architectural lighting.



## APPLICATIONS

- Leds:**
  - L70 rating of 50,000 hours
- System:**
  - Constant current design for Aurora I& III
  - Constant voltage design for Aurora MINI, Red
  - cUL Recognized
- Protection:**
  - IP 68 wet-location for AURORA I/III/R
  - IP 67 wet-location for AURORA MINI
- Mechanical Structure:**
  - 3M VHB double face tape and mechanical mounting options
  - Epoxy filled for wet-location applications.
- Optical Structure:**
  - Designed for Maximum Brightness Output
  - UV or IR Protected
- Warranty:** 5 Years

Model	Voltage	Current	Power	Mods Per Ft	Constant Current	CT	Lm/Ft	Qty 60W Power Supply	Viewing Angle
Aurora I Gen IV	12VDC	58mA	0.70W	3	Y	7500K	195	84Mods/28Ft	120°
Aurora III Gen I	12VDC	80mA	0.96W	3	Y	7500K	300	60Mods/20Ft	120°
Aurora MINI W	12VDC	50mA	0.60W	4	N	7500K	170	100Mods/25Ft	120°
Aurora MINI R	12VDC	42mA	0.50W	4	N	Red	35	120Mods/30Ft	120°
Aurora Red	12VDC	30mA	0.40W	3	N	Red	35	150Mods/50Ft	110°



## ANPRO Series



160° / 180° Optical lenses create a wide viewing angle

cULus E344189 V160 & V180 IP67



G2G's AnPro LED modules provide a wide 160°/180° viewing angle. This design offers an energy efficient and cost effective solution to sign lighting, and enables the sign designer to control operating costs. Because of its high lumen output, the AnPro helps you create brighter and more evenly illuminated sign using less product.

- Designed for Maximum Brightness Output
- Optical lenses create a wide 160°/180° viewing angle
- 3M VHB double-sided tape included
- UV or IR Protected
- UL and cUL Recognized
- 5 Year Warranty included

Model	Voltage	Current	Power	Mods Per Ft	CT	Lm/Ft	Qty 60W Power Supply	Viewing Angle
ANPRO	12VDC	100mA	1.2W	2	7500K/6300K	270	50Mods/25Ft	160°
ANPRO PRO	12VDC	100mA	1.2W	1.5	7500K/6300K	205	50Mods/33Ft	180°

## WOW Series

160° Optical lenses create a wide viewing angle

cULus E344189 V160 IP67



With uniquely engineered optical lenses, G2G's Wow series creates a revolutionary 160° wide viewing angle. A leading design in illuminating channel letters with the brightest and most even lighting technology available today. Undeniably one of most innovative designs yet, prepare to say Wow.

- Designed for Maximum Brightness Output
- Optical lenses create an extra wide 160° viewing angle
- 3M VHB double-sided tape included
- UV or IR Protected
- UL and cUL Recognized
- 5 Year Warranty included

Model	Voltage	CURRENT	Power	Mods Per Ft	CT	Lm/Ft	Qty 60W Power Supply	Viewing Angle
WOW 7500K	12VDC	60mA	0.72W	2	7500K	140	82Mods/41Ft	160°
WOW 6300K	12VDC	60mA	0.72W	2	6300K	140	82Mods/41Ft	160°
WOW 4200K	12VDC	60mA	0.72W	2	6300K	140	82Mods/41Ft	160°
WOW RED	12VDC	41mA	0.5W	2	Red	35	120Mods/60Ft	160°

## ArRay Series



Sign Box Lighting  
Easier Than Ever Before



Patent Pending



A groundbreaking technology in sign box lighting, G2G introduces the ArRay system. Our goal is to help you reduce energy consumption and maintenance costs in applications where a high quality sign box lighting replacement is required. The ArRay PRO DF, and the ArRay ECO DF are designed for double-sided cabinets with a depth of 8" or greater, while the ArRay SF modules are designed for cabinets as shallow as 3".

## WE HAVE MORE OPTIONS FOR YOU

Our unique adjustable system is specially designed with moveable hinges that detach for easy, build-able and custom sign box lighting designs.

Giving you more flexibility to adjust the amount of modules required for your project. Creating your custom project is easier than ever.

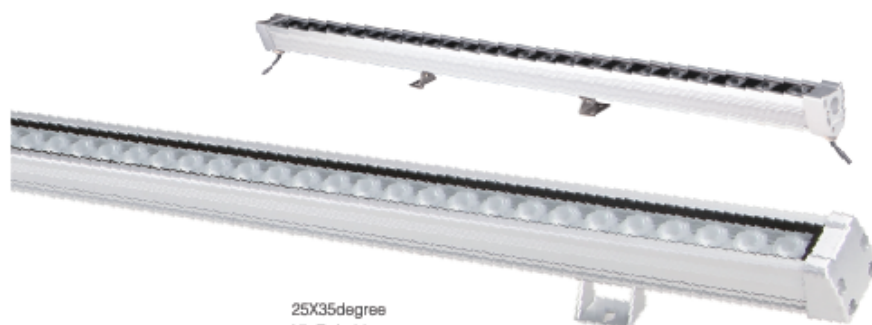
- IP 66
- UL and cUL Recognized
- 5 Year Warranty included

Model	Voltage	Power	Mods Per Sq Ft	LEDs Per Module	CT	Lm(Per Module)	Qty 60W Power Supply	Viewing Angle
ARRAY PRO DF	12VDC	3.6W	3	6	7500K	360	16 Modules	120°
ARRAY ECO DF	12VDC	1.8W	3	6	7500K	190	33 Modules	120°
ARRAY SF	12VDC	1.0W	3	3	7500K	105	60 Modules	160°

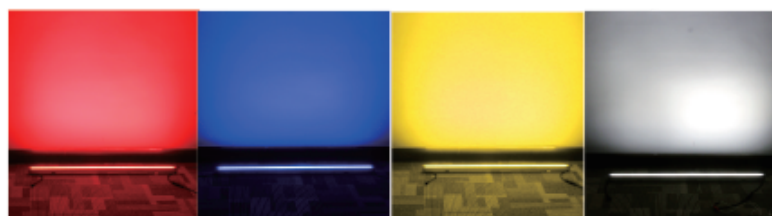


# LED Wall Washer

OONA SLIM WALL WASHER



25X35degree  
UL:E487027



Red

Blue

Amber Yellow

White



Model	OONA SLIM WALL WASHER-48P
Size	L1000xW35.5xH67mm
Main Body	Extruded Aluminum.6063+iron
Weight	1.8Kgs
LED Quantity	48 Power LEDs
Color	White WarmWhite
Input Voltage	24VDC
Working Voltage	24VDC
Power Consumption	20W (Max.)
Lens	25X35°
Lumen	2000



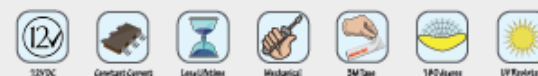
# Trident Series



A SIMPLE SOLUTION  
For Sign Cabinet Lighting



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. With outstandingly bright and even illumination, the Trident design challenges the toughest competitors.

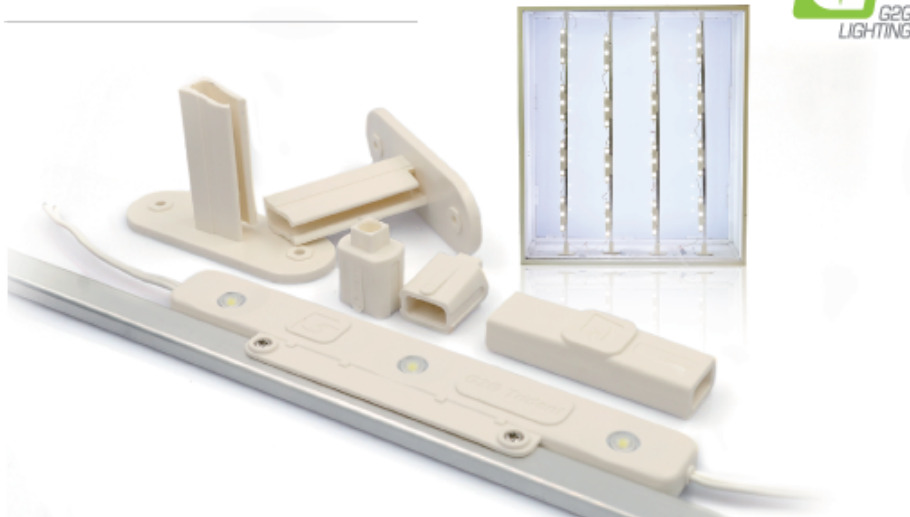


- Designed for 3" deep -10" deep single or double face sign boxes
- Available in single or double-sided applications
- 12 VDC Constant Current Technology (CCT)
- UL and cUL Recognized
- IP 66
- 5 Year Warranty included

## SPECIFICATIONS

Model	G2G Trident DF	G2G Trident SF	G2G Trident SF II W 180°
Input Voltage	12 VDC	12 VDC	12 VDC
Power	4.5W	3.0W	3.0W
Mods Per Sq Ft	1	1	1
LEDs Per Module	6	3	3
Color Temperature	7500K/6300K	7500K/6300K	7500K/6300K
LM(Per Module)	420LM	290LM	290LM
Qty 60W Power Supply	13Modules	19Modules	19Modules
Viewing Angle	160°	160°	180°

# Trident Stick Series



With brightness and efficiency unparalleled, the uniquely engineered Trident Stick is the fastest and easiest solution to retro-fitting fluorescent sign cabinets, or quickly installing top quality sign box lighting with little effort.



- Bright and even illumination designed for Single and Double-faced sign boxes
- Simple and easy to Install
- Professionally designed to easily replace fluorescent tube lighting
- IP 66 wet-location
- 12 VDC Constant Current Technology (CCT)
- UL and cUL Recognized
- 5 Year Warranty included

## Trident DF Stick

LED SIGN Module	Voltage	POWER	Lm(Per Module)
1 FT add on parts	12VDC	4.5W	420
Trident DF Stick 18IN	12VDC	9W	840
Trident DF Stick 42IN	12VDC	18W	1680
Trident DF Stick 64IN	12VDC	27W	2520
Trident DF Stick 2FT	12VDC	9W	840
Trident DF Stick 4FT	12VDC	18W	1680
Trident DF Stick 6FT	12VDC	27W	2520
Trident DF Stick 8FT	12VDC	36W	3360
Trident DF Stick 10FT	12VDC	45W	4200

## Trident SF Stick

LED SIGN Module	Voltage	POWER	Lm(Per Module)
1 FT add on parts	12VDC	3W	290
Trident SF Stick 18IN	12VDC	6W	580
Trident SF Stick 42IN	12VDC	12W	1160
Trident SF Stick 64IN	12VDC	18W	1740
Trident SF Stick 2FT	12VDC	6W	580
Trident SF Stick 4FT	12VDC	12W	1160
Trident SF Stick 6FT	12VDC	18W	1740
Trident SF Stick 8FT	12VDC	24W	2320
Trident SF Stick 10FT	12VDC	30W	2900

# Trident Stick Series

## ORIGINAL OR RETROFIT

A Simple Solution  
for Lighting Sign Cabinets



## SiDe Series



### SPECIALIZED FOR SHALLOW OR NARROW CABINETS

Unique Shape  
Innovative Design



Uniquely engineered for shallow or narrow sign cabinets, G2G's SiDe optic lenses optimize light from the edge to the center, delivering incredibly bright and even illumination in a revolutionary way.



### APPLICATIONS

- Even illumination for single or double-sided sign boxes
- Designed for shallow or narrow sign boxes and cabinets
- 3M VHB double-sided tape and mechanical mounting options
- 12 VDC Constant Current Technology (CCT)
- Single-sided Modules
- UL and cUL Recognized

### SPECIFICATIONS

Input Voltage	12 VDC	Dimensions(L x W x H)	2.8"X 1.34" X 0.72"
Power	2.8W/Module	Qty 60W Power Supply	21Module
Optical Lens	12X56°	Protection	IP67 wet-location
LEDs Per Module	1	Fastening	3M tape or mechanical mounting
Modules Per Foot	2	Packaging	20 modules per bag, 10 bags per box
Lumens Per Module	260LM	Warranty	5 Years
Color Temperature	7000K/5500K	Operating Temperature	-40 to +85°C



### Slim SiDe Bar

Model	G2G Slim SiDe Bar
Input Voltage	12VDC
Power	5.0W
LEDs Per Module	12
Modules Per Foot	1
Lumens Per Module	500LM
Color Temperature	7500K

## TriCo Series SMART RGB LED MODULES



Protection: **IP67**  
Warranty: **3 Years**

TriCo LED string lights are designed for flexible installations around curves and corners. High quality, longlasting, waterproof and dust-proof, G2G's TriCo modules are a perfect fit for a multitude of lighting solutions. From lighting sign boxes and windows to displays, the possibilities are endless.



### SPECIFICATIONS

Model	Voltage	Power	Mods Per Ft	LEDs Per Module	Qty 60W Power Supply	Viewing Angle
G2G TriCo	12VDC	0.72W	2	3	83 Modules	160°
G2G TriCo DMX	12VDC	0.72W	2	3	83 Modules	160°

### CONTROLLER SYSTEM



DMX 512 Controller  
(WIFI and PC Control)

WIFI-300

DIY-WIFI