G2G LIGHTING

CREATING A GREENER WORLD

973-575-2600
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www.g2glighting.com

G2G LIGHTING

Creating a Greener World

E344189

Patented Led Modules

G2G LED
CHANNEL LETTER
MODULES

SOLUTIONS-BASED PRODUCTS FOR EVERY SIGNAGE APPLICATION

The chart below breaks down the G2G LED 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 SV II	7500K						
Aurora SV R	RED						
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						

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

Optimal Acceptable Testing required

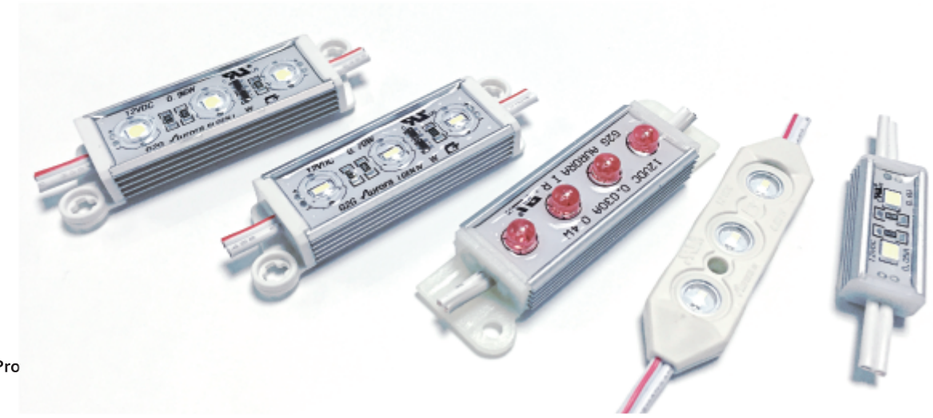
NEW GENERATION
Overall Upgrade

AURORA series

12V DC Constant Current Long Lifetime Mechanical 3M Tape UV Resistant

c UL us E344189 Patented Led Modules

The new generation G2G Aurora LED modules are innovatively designed and ideal for outdoor or indoor illuminated channel letters, illuminated light boxes and decorative architectural lighting.



Pro

APPLICATIONS

LEDs:
L70 rating of 50,000 hours
System:
Constant current design for Aurora I& III
Constant voltage design for Aurora SV , MINI , Red
cUL Recognized
Warranty: 5 Years

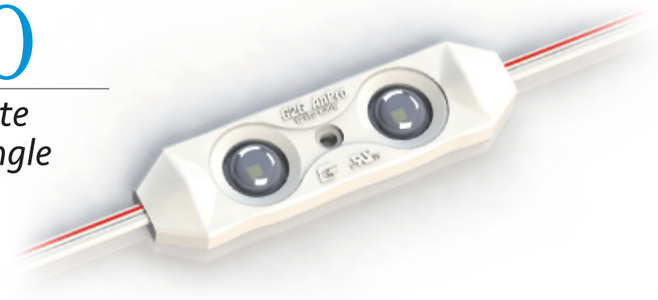
Mechanical Structure:
3M VHB double face tape and mechanical mounting options
Epoxy filled for wet-location applications.
Optical Structure:
Designed for Maximum Brightness Output
UV or IR Protected

Model	Voltage	Current	Power	Mods Per Ft	Constant Current	CT	Lm/Ft	Qty 60W Power Supply	View 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 SV II	12VDC	53mA	0.63W	3	N	7500K	190	93Mods/31Ft	120°
Aurora SV R	12VDC	42mA	0.50W	3	N	Red	35	120Mods/40Ft	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°

G2G ANPRO

155° Optical lenses create a wide viewing angle

E344189



The G2G AnPro LED module provides a 155 degree viewing angle and offers an energy efficient and cost effective solution to sign lighting. The high lumen output of the AnPro module helps you to build brighter and more evenly illuminated signs with less product, and will bring you more flexibility in installation, especially for customized sign designs.

- Designed for Maximum Brightness Output
- Optical lenses create a 155 degree wide viewing angle
- 3M VHB double face tape and mechanical mounting options
- IP 67 wet-location
- UV or IR Protected
- UL and cUL Recognized

Model	Voltage	CURRENT	Power	Mods Per Ft	CT	Lm/Ft	Qty 60W Power Supply	View Angle
ANPRO 7500K	12VDC	100mA	1.2W	2	7500K	270	50Mods/25Ft	155°
ANPRO 6300K	12VDC	100mA	1.2W	2	6300K	270	50Mods/25Ft	155°

G2G WOW

160° Optical lenses create a wide viewing angle

E344189

Call your distributor to order NOW! When you receive your G2G 160 degree LED module, you will be AMAZED at the increased viewing angle. The G2G 160 degree LED module leads the revolution in channel lettering. Not only will it look great in your project, But it is also very cost effective.

- Designed for Maximum Brightness Output
- Optical lenses create a 160 degree wide viewing angle
- 3M VHB double face tape
- IP 67 wet-location
- UV or IR Protected
- UL and cUL Recognized

Model	Voltage	CURRENT	Power	Mods Per Ft	CT	Lm/Ft	Qty 60W Power Supply	View 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 RED	12VDC	41mA	0.5W	2	Red	35	120Mods/60Ft	160°

12VDC | Constant Current | Long Lifetime | Mechanical | 160 degree | UV Resistant

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The ArRay system is a new revolution in sign box lighting. It offers substantial opportunities to reduce energy consumption and maintenance costs in applications where a high quality sign box lighting replacement is required. G2G ArRay PRO DF & G2G ArRay ECO DF are designed for double-sided cabinets with 8 inch depth or greater. G2G ArRay SF is designed for cabinets as shallow as 3 inches.

WE HAVE MORE OPTIONS FOR YOU

Our patent pending adjustable "LINKED IN " design offers a time saving, cost cutting solution for all of your sign cabinet lighting needs.
The ArRay is designed to give you the flexibility to easily adjust the amount of modules required for your project
IP 66 wet-location
UL and cUL Recognized

Model	Voltage	Power	Mods Per Sq Ft	LEDs Per Module	CT	Lm(Per Module)	Qty 60W Power Supply	View 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°

SiDe MODULES

Unique Shape
Innovative Design

G2G LIGHTING

G2G SiDe

Unique Shape Innovative Design

G2G SiDe, A newly designed LED module.
Unique designed optics Lens optimizes light from edge to center. It brings a revolution of even illumination for single and double sided cabinets.
Additional heat sink makes excellent performance. Installation options includes 3M VHB tape and mechanical mounting.

Unique Shape
Innovative Design

APPLICATIONS

- Even illumination for double-sided boxes
- Designed for deep sign box
- 3M VHB double face tape and mechanical mounting options
- 12 VDC constant current
- Single face modules
- UL and cUL Recognized

SPECIFICATIONS

Input Voltage	12 VDC
Power	2.8W/Module
View Angle	12X56°
LEDs Per Module	1
Modules Per Foot	2
LM(White) Per Module	240LM
CT	6500K

Dimensions(L x Wx H)	2.8"X 1.34" X 0.72"
Qty 60W Power Supply	21Module
Protection	IP67
Fastening	3M tape or mechanical mounting
Packaging	20 modules per bag, 10 bags per box
Warranty	5 Years
Operating Temperature	-40 to +85℃

G2G Trident Stick

A Simple Solution for Lighting Sign Cabinets.

New Construction or Retrofitting

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G2G Trident Stick

12V DC | Constant Current | Long Lifetime | Mechanical | Mechanical | 160 degree | UV Resistant

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Trident Stick is a revolutionary concept in illuminating sign cabinets, replacing conventional fluorescent lighting with bright, efficient, and low-maintenance LED's. Available in single or double sided, the Trident Stick features our popular Trident LED modules mechanically fastened to a small, structural rectangular aluminum tube. The tubes can attach to the interior frame of a sign cabinet using our tough ABS mounting brackets, or fit snugly into existing H.O. lampholders for retrofit applications. The tubes can also be cut and re-joined together using our ABS joiner bracket.

- Even illumination for double or single sided boxes
- Simple and easy to install
- Professionally designed replacement tubes
- 12 VDC constant current
- IP66
- UL and cUL Recognized

Trident DF Stick

LED SIGN Module	Voltage	POWER	Lm(Per Module)
G2G Trident DF Stick 4FT	12VDC	18W	1680
G2G Trident DF Stick 6FT	12VDC	27W	2520
G2G Trident DF Stick 8FT	12VDC	36W	3360
G2G Trident DF Stick 10FT	12VDC	45W	4200

Trident SF Stick

LED SIGN Module	Voltage	POWER	Lm(Per Module)
G2G Trident SF Stick 4FT	12VDC	12W	1160
G2G Trident SF Stick 6FT	12VDC	18W	1740
G2G Trident SF Stick 8FT	12VDC	24W	2320
G2G Trident SF Stick 10FT	12VDC	30W	2900

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G2G Trident

A simple solution To Sign Cabinet Lighting

Trident is the perfect solution for lighting sign boxes. The constant current technology and new generation SMD LED's. Make the Trident one of the most energy and cost efficient sign cabinet products on the market.

- **Designed for 3" deep -10" deep single or double face sign boxes**
- **Bright, even illumination**
- **IP 66**

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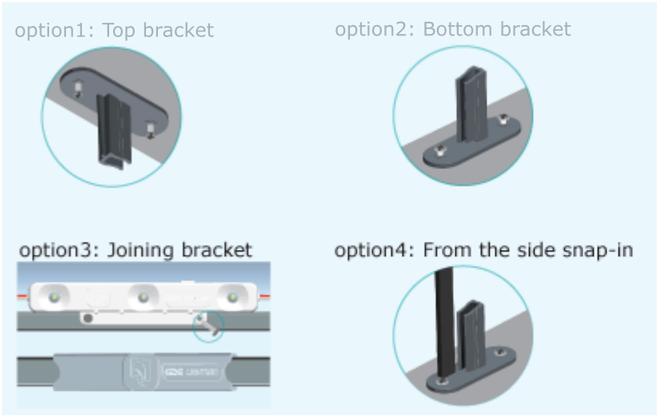
V 160°

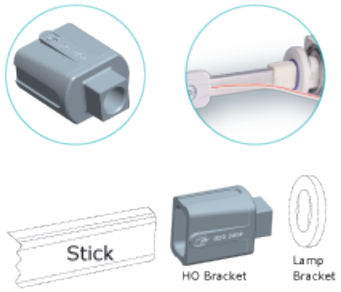
SPECIFICATIONS

Model	Voltage	Power	Mods Per Sq Ft	LEDs Per Module	CT	Lm(Per Module)	Qty 60W Power Supply	View Angle
G2G Trident DF	12VDC	4.5W	1	3	7500K	420	13Modules	160°
G2G Trident SF	12VDC	3.0W	1	3	7500K	290	19Modules	160°

Stick Accessories



HO Socket Connector



Apply to Trident SF/DF Stick

G2G TriCo

Smart RGB LED Modules

TriCo smart RGB LED modules are high quality connected, waterproof and dustproof modules designed for flexible installation around curves and corners. For use with sign boxes, windows, displays, storage units or elsewhere.

Protection: IP67

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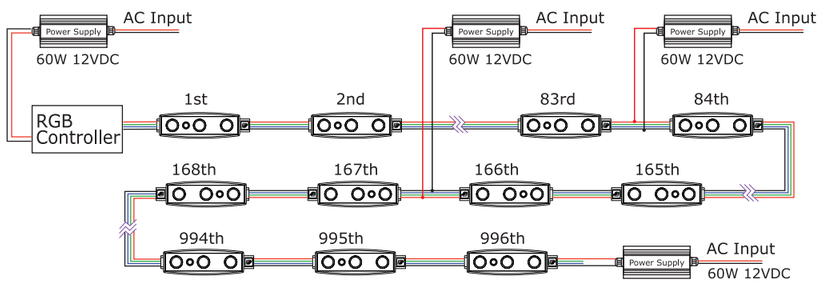
SPECIFICATIONS

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

CONNECTION GUIDE



Caution: Keep extension lead wires as short as possible Refer to below table for specific length