G2G LIGHTING

CREATING A GREENER WORLD

973-575-2600
973-575-2603
155A 10th St Passaic,NJ07055
www.g2glighting.com

G2G LIGHTING

Creating a Greener World

LED SIGN MODULES

CATALOG 2017

c UL us E344189

Patented Led Modules

G2G LED MODULES
CHANNEL LETTER

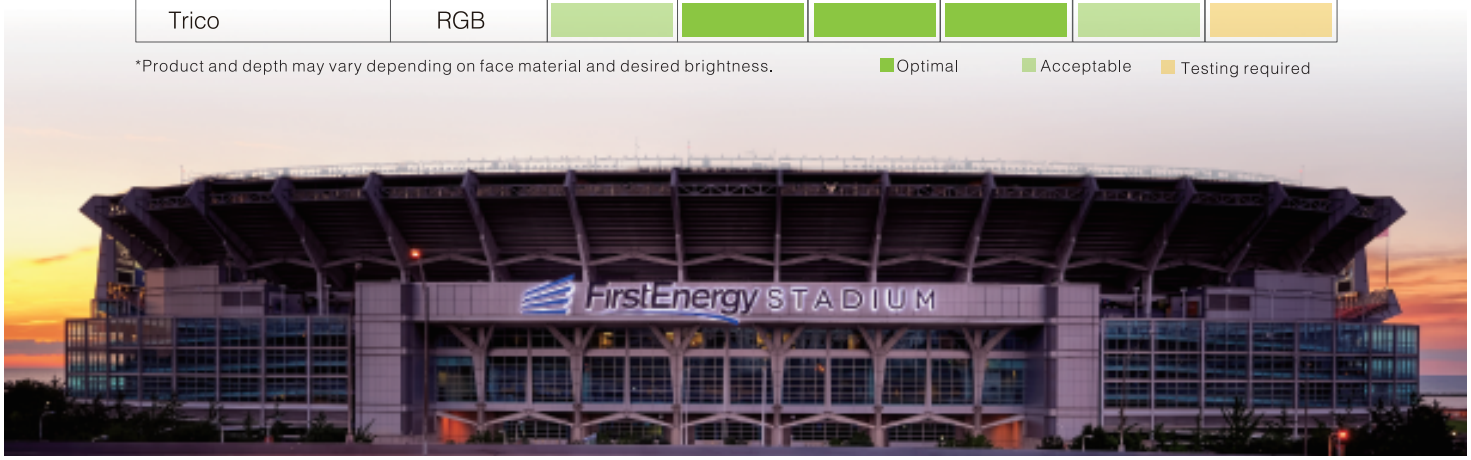
SOLUTION-BASED PRODUCTS FOR EVERY SINGLE SIGNAGE APPLICATION

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

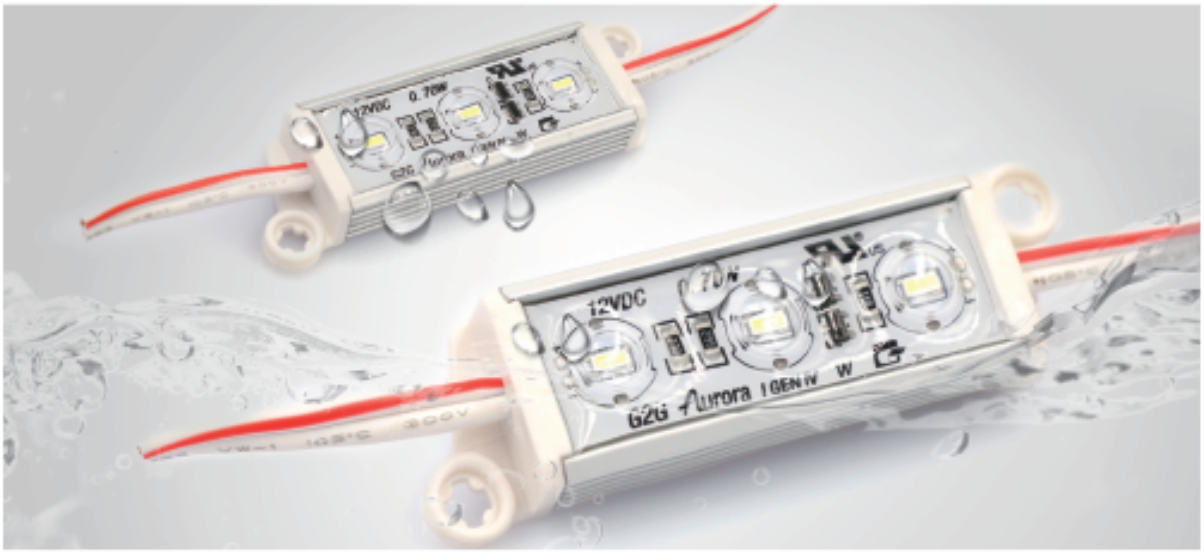
Model	Temperature	DESIRED CAN DEPTH					
		3inch	4inch	5inch	6inch	7inch	8inch
Aurora I Gen IV	7500K						
Aurora III Gen I	7500K						
Aurora SV II	7500K						
Aurora MINI W	7500K						
Aurora MINI R	RED						
Aurora Red	RED						
AnPro White	7500K						
AnPro 180 White	7500K						
WOW White	7500K						
WOW Warm White	6300K						
WOW Red	Red						
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 LED modules are innovatively designed as an optimal solution for outdoor and indoor lighting. Ideal for channel letters, illuminating light boxes and for decorative architectural lighting.

12VDC

Long Lifetime

Mechanical

3M Tape

UV Resistant

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E344189

Patented Led Modules

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
- **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°
Aurora SV II	12VDC	53mA	0.63W	3	N	7500K	190	93Mods/31Ft	120°

AnPro Series

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

c UL us 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 it's high lumen output, the AnPro helps you create brighter and more evenly illuminated signs, using less product.

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

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 180	12VDC	100mA	1.2W	1.5	7500K/6300K	180	50Mods/33Ft	180°

WOW Series

160° Optical lenses create a wide viewing angle

c UL us E344189 V160 IP67

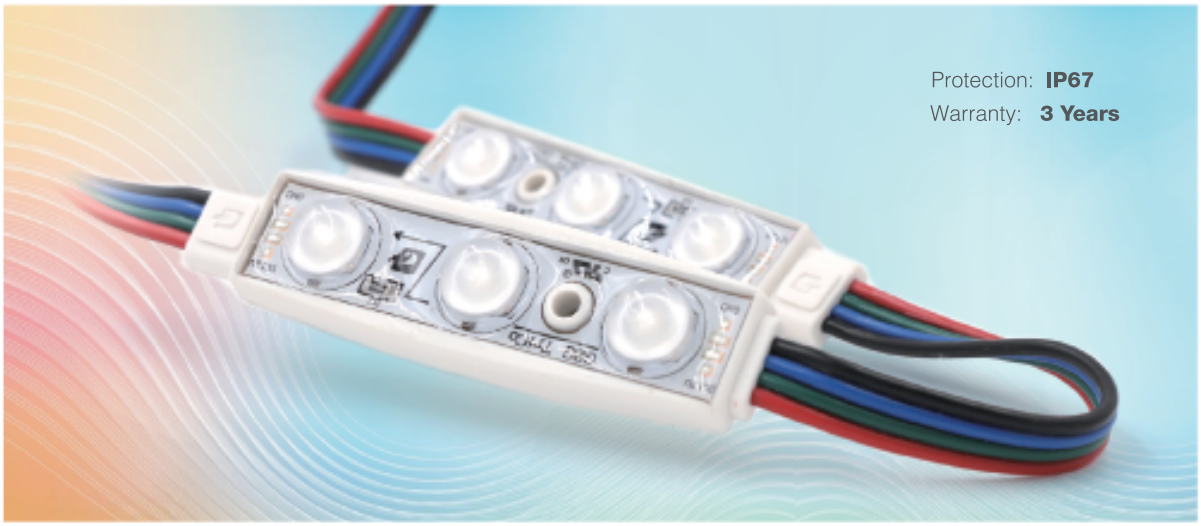
With uniquely engineered optical lenses, G2G's WOW series creates a revolutionary 160° wide viewing angle. A leading design in illuminating channel letters with the brightest and most even lighting technology available today. Prepare to say WOW!

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

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°
BLUE	12VDC	41mA	0.5W	2	Blue	35	120Mods/60Ft	160°
GREEN	12VDC	41mA	0.5W	2	Green	35	120Mods/60Ft	160°
AMBER YELLOW	12VDC	41mA	0.5W	2	Yellow	35	120Mods/60Ft	160°

TriCo Series

SMART RGB LED MODULES



TriCo LED RGB modules are designed for flexible installations around curves and corners. High quality, long-lasting, waterproof and dust-proof, G2G's TriCo modules are a perfect fit for a multitude of lighting solutions. From lighting sign boxes and window 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

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
Power	2.8W/Module
Optical Lens	12X56°
LEDs Per Module	1
Modules Per Foot	2
Lumens Per Module	260LM
Color Temperatue	7000K

Dimensions(L x Wx H)	2.8"X 1.34" X 0.72"
Qty 60W Power Supply	21Module
Protection	IP67 wet-location
Fastening	3M tape or mechanical mounting
Packaging	20 modules per bag, 10 bags per box
Warranty	5 Years
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 Temperatue	7500K
Optial Lens	12X56°

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ArRay Series

Sign Box Lighting
Easier Than Ever Before

12V DC

Long Lifetime

Mechanical

160 degree

UV Resistant

c UL us
E344189

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. The ArRay SF modules are designed for signgle-sided 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, buildable and custom sign box lighting designs.
Giving you more flexibility to adjust the amount of modules required for your project, creating your custom design is now easier than ever.

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

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°

Trident Series

A SIMPLE SOLUTION
For Sign Cabinet Lighting

E344189 V160 & V180

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 Temperatue	7500K/6300K	7500K/6300K	7500K/6300K
LM(Per Module)	420LM	290LM	290LM
Qty 60W Power Supply	13Modules	19Modules	19Modules
Viewing Angle	160°	160°	180°

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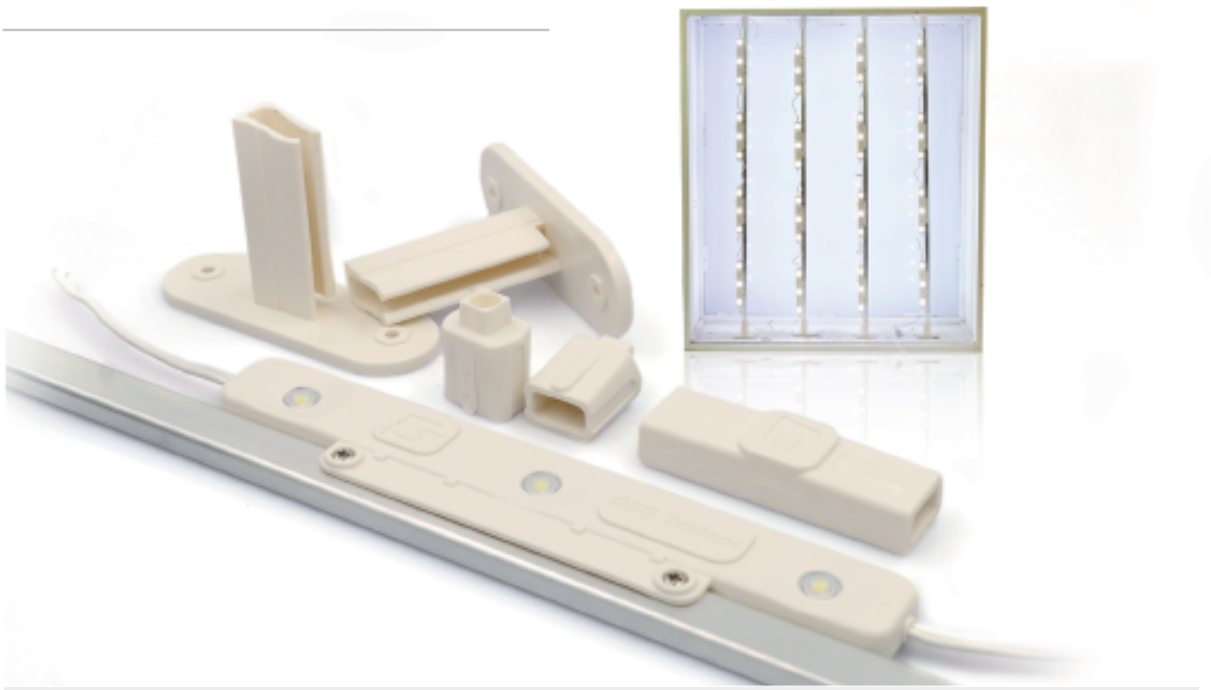
Trident Stick Series



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.

c UL us E344189

IP66

- 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
- CRI 80
- IP 66 wet-location
- 12 VDC Constant Current Technology (CCT)
- UL and cUL Recognized
- 5 Year Warranty included
- Power Factor 1

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

NEW CABINETS OR RETROFIT

A Simple Solution
for Lighting Sign Cabinets

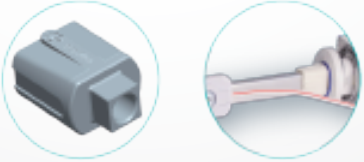
Accessories

Mounting bracket

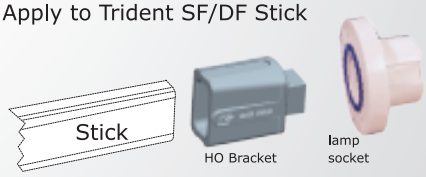
Joining bracket

Snap-in from side or slide in from top

HO Socket Connector



Apply to Trident SF/DF Stick



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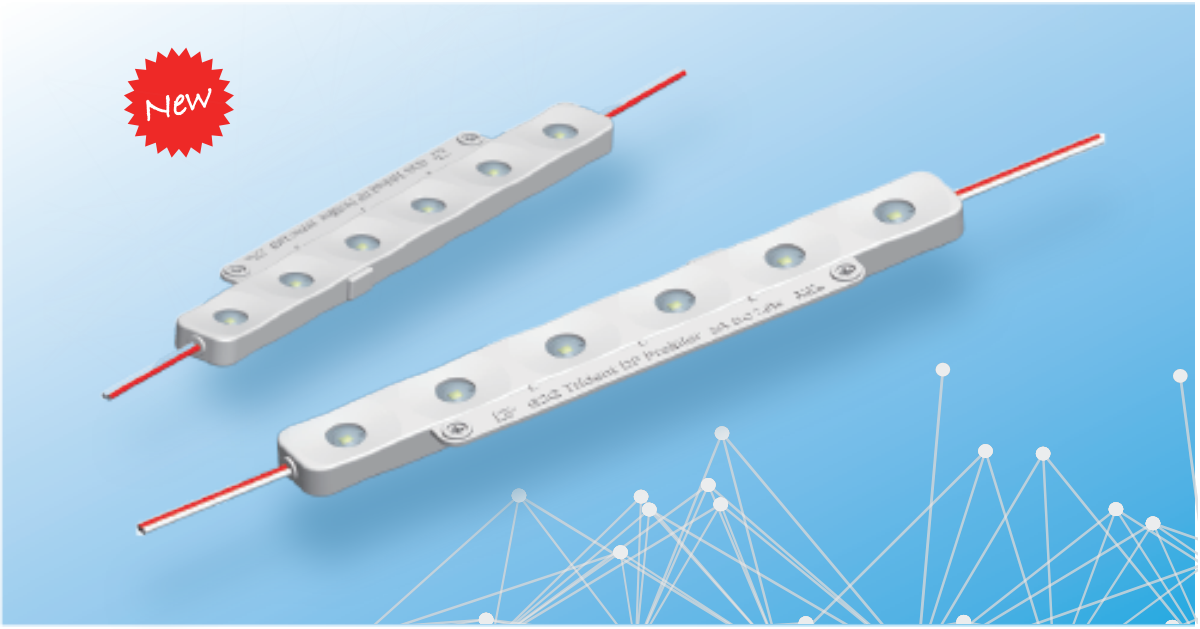
Trident DF Premier Stick



We've redesigned the Trident Stick making it brighter than ever. The new DF 12V Trident Stick uses a 12V power supply, and includes 12 LED's per module making it brighter than the original Trident Stick. Undeniably one of the most energy efficient, and cost effective LED technologies available today.

ACCESSORIES

Mounting bracket

Joining bracket & HO Socket Connector

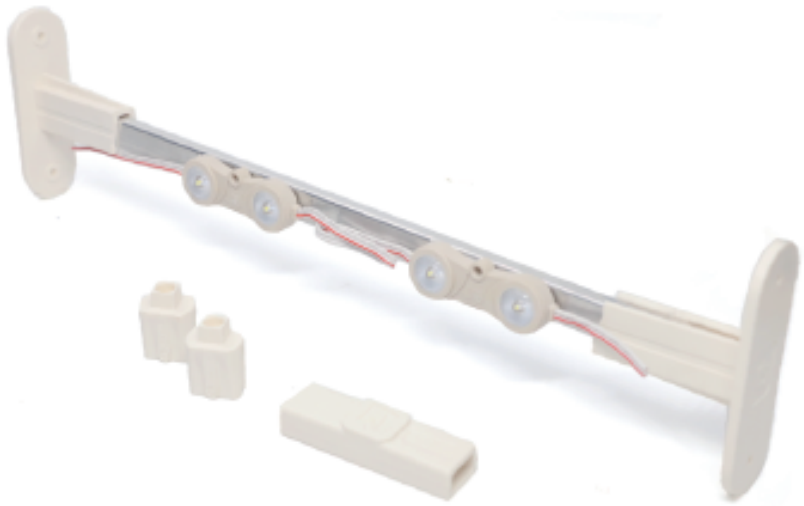
SPECIFICATIONS

LED SIGN Module	Voltage	Power	Lm(Per Module)
1 FT add on parts	12VDC	6.5W	682.5
Trident DF Permier Stick 18IN	12VDC	6.5W	682.5
Trident DF Permier Stick 42IN	12VDC	26W	2730
Trident DF Permier Stick 64IN	12VDC	39W	4095
Trident DF Permier Stick 2FT	12VDC	13W	1365
Trident DF Permier Stick 4FT	12VDC	26W	2830
Trident DF Permier Stick 6FT	12VDC	39W	4095
Trident DF Permier Stick 8FT	12VDC	52W	5460
Trident DF Permier Stick 10FT	12VDC	65W	6825

- Designed for 10" deep -24" deep 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

Anpro Stick Series

New



With the brightest and most even illumination available today, G2G's AnPro Sticks are the most innovative design in replacing fluorescent tubes in sign cabinets and integrating high quality signs that produce less energy, lower maintenance expenses and shine brighter than ever before.

c UL us E344189 V180

LED BENEFITS

G2G provides a cost effective investment for sign and business owners, while providing the most practical solution for conserving energy consumption, allowing lesser environmental impact and maintenance costs.

We provide additional 1 foot pieces which can easily be attached to the original 2, 4, 6, and 8ft AnPro sticks, to create lengths of of 3, 5,7,or 9 ft pieces. Custom adjustments are also made easy by contacting our team at G2G.

ACCESSORIES

Mounting bracket

Joining bracket & HO Socket Connector

SPECIFICATIONS

G2G ANPRO 180 DF Stick

LED SIGN Module	Voltage	POWER	Lm(Per Stick)
1 FT add on parts	12VDC	4.8W	480
Anpro 180 DF Stick 18IN	12VDC	7.2W	720
Anpro 180 DF Stick 42IN	12VDC	16.8W	1680
Anpro 180 DF Stick 64IN	12VDC	28.8W	2880
Anpro 180 DF Stick 2FT	12VDC	9.6W	960
Anpro 180 DF Stick 4FT	12VDC	19.2W	1920
Anpro 180 DF Stick 6FT	12VDC	28.8W	2880
Anpro 180 DF Stick 8FT	12VDC	38.4W	3840
Anpro 180 DF Stick 10FT	12VDC	48W	4800

G2G ANPRO 180 SF Stick

LED SIGN Module	Voltage	POWER	Lm(Per Stick)
1 FT add on parts	12VDC	2.4W	240
Anpro 180 SF Stick 18IN	12VDC	3.6W	360
Anpro 180 SF Stick 42IN	12VDC	8.4W	840
Anpro 180 SF Stick 64IN	12VDC	14.4W	1440
Anpro 180 SF Stick 2FT	12VDC	4.8W	480
Anpro 180 SF Stick 4FT	12VDC	9.6W	960
Anpro 180 SF Stick6FT	12VDC	14.4W	1440
Anpro 180 SF Stick 8FT	12VDC	19.2W	1920
Anpro 180 SF Stick 10FT	12VDC	24W	2400

AURORA Flex Series

240° beam

AURORA Flex MINI

270° beam

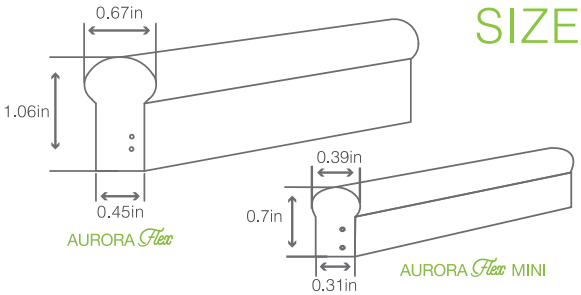
AURORA Flex

10 COLORS

White | Red | Green | Blue | Yellow | Pink-purple | Warm White | Ice Blue | Amber Yellow | Orange

UV resistant | Ambient -20~ +45° | Saltwater resistant | Dimmable | Flame resistant

SIZE



- Eco-friendly flexible LED PVC tube with UV stabilizers.
- High & Low temperature resistant (-20°C to +45°C)
- Vivid, uniform Neon-like lighting without dark spots or gaps in the tube.
- For use in place of exterior or interior border tubing, sign lettering, and accent lighting.

We provide custom made signs. Simply send us your designs, ideas or drawings and G2G will bring your project to life!

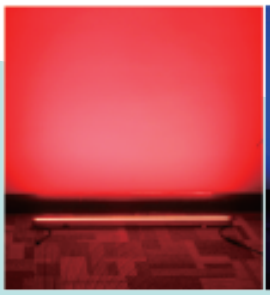
SPECIFICATIONS

Neon	Voltage	Cut Intervals	LED	LEDs Qty	Power	IP Grade	Lengths	Warranty
AURORA Flex Mini	12VDC	1.4”	SMD 2835	24LED/FT	2.8W/FT	IP65	8FT	3 year
AURORA Flex	12VDC	2.8”	SMD 2835	24LED/FT	2.8W/FT	IP65	10FT	3 year

LED Wall Washers

OONA SLIM WALL WASHER

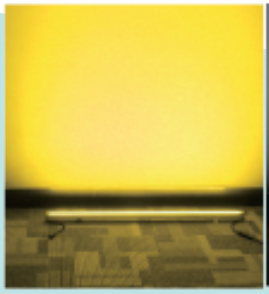
25X35 degree
UL:E487027



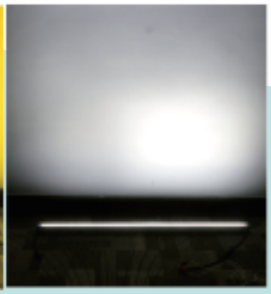
Red

Blue

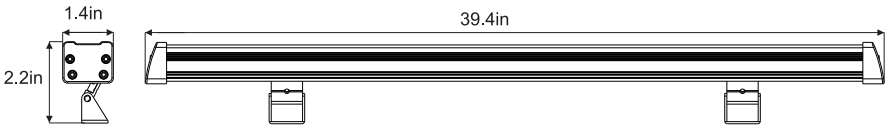
Powerfully structured, the Oona Slim Wall Washer is designed to dramatically illuminate buildings, monuments, fountains and create breathtaking outdoor displays.



Amber Yellow



White



Model	ONNA SLIM WALL WASHER-48P
Size	L39.4xW1.4xH2.2in
Main Body	Extruded Aluminum.6063+iron
Weight	1.9Kgs
LED Quantity	48 Power LEDs
Color	White WarmWhite
Input Voltage	24VDC
Power Consumption	20W (Max.)
Lens	25X35°
Lumens	2000 Lumens per fixture

IP65

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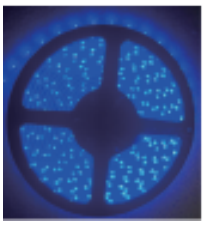
LED Light Strip Series

New

G2G-2835

G2G-3528

G2G-5050



FEATURES

- Different kinds of PVB available: white, yellow, black and more.
- Power adapter and Connectors also available.
- Different IP rates available for different applications.

APPLICATIONS

- Interior decorative lighting for restaurants, bars, lounges, night clubs, coffee shops, hotels, museums, ect.
- Ideal for specialty shops, boutiques, jewelry cases and displays, advertisement and building lighting.
- Decorative automobile lighting, corridors, hallway, stairway lighting and more.

SPECIFICATIONS

LED type	LED/3.28Ft	Input voltage	Emitting Color	Power	IP rate
G2G-2835	120LEDs	DC12V	2700-3200K	9.6W/3.28Ft	IP20/IP65 Silicon Gel
			6000-7000K		
	60LEDs	DC12V	2700-3200K	4.8W/3.28Ft	IP20/IP65 Silicon Gel
			6000-7000K		
G2G-3528	60LEDs	DC12V	red	4.8W/3.28Ft	IP20
			blue		
			2700-3200K		IP20/IP65 Silicon Gel
			6000-7000K		
G2G-5050	60LEDs	DC12V	red	14.4W/3.28Ft	IP20
			green		
			blue		
			2700-3200K		IP20/IP65 Silicon Gel
			6000-7000K		