G2G LIGHTING

CREATING A GREENER WORLD

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

G2G LIGHTING

Creating a Greener World

# LED SIGN MODULES

*CATALOG 2017*

E344189

Patented Led Modules

# G2G LED MODULES
# CHANNEL LETTER

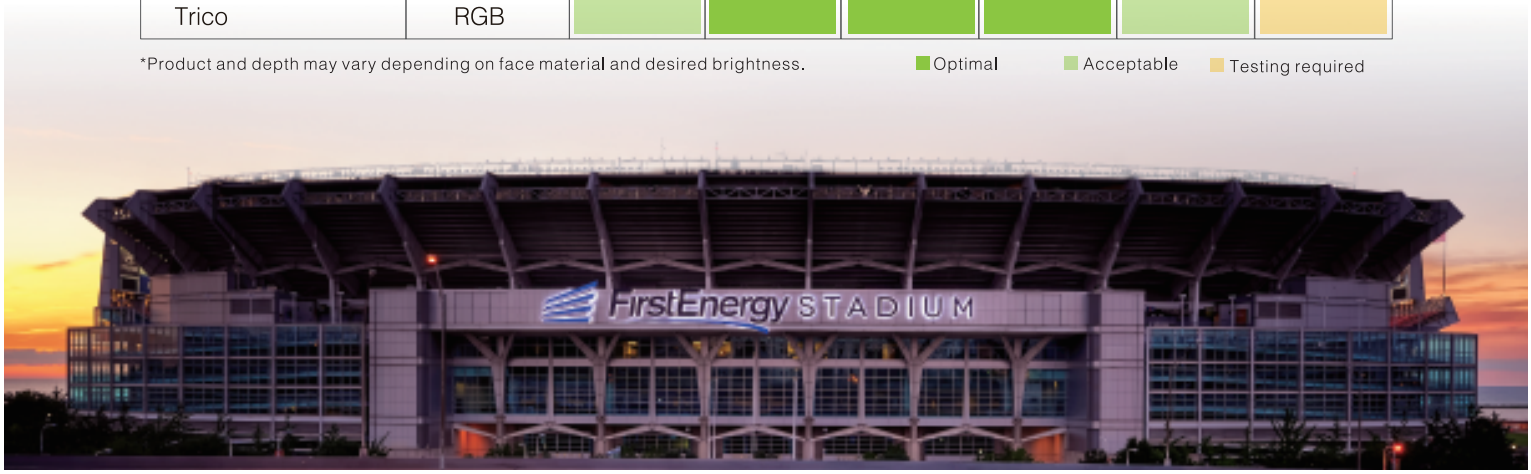
## SOLUTION-BASED PRODUCTS FOR EVERY SINGLE SIGNAGE APPLICATION

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

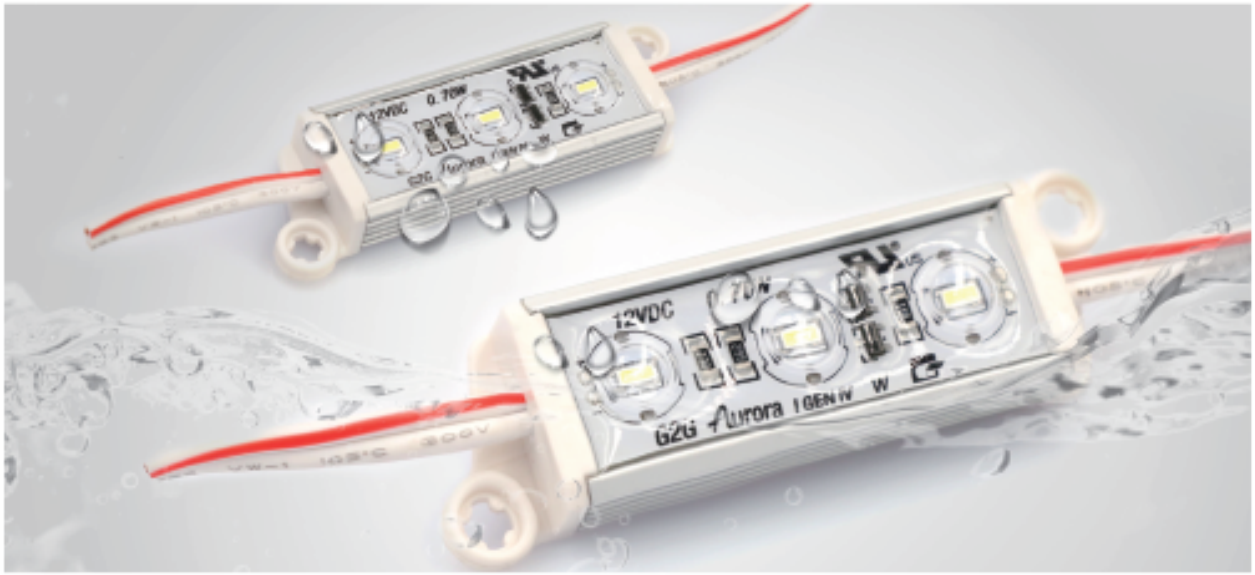
| Model | Temperature | DESIRED CAN DEPTH | | | | | |
|---|---|---|---|---|---|---|---|
| | | 3inch | 4inch | 5inch | 6inch | 7inch | 8inch |
| Aurora I Gen IV | 7500K | | | | | | |
| Aurora III Gen I | 7500K | | | | | | |
| Aurora SV II | 7500K | | | | | | |
| Aurora MINI W | 7500K | | | | | | |
| Aurora 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.

## 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

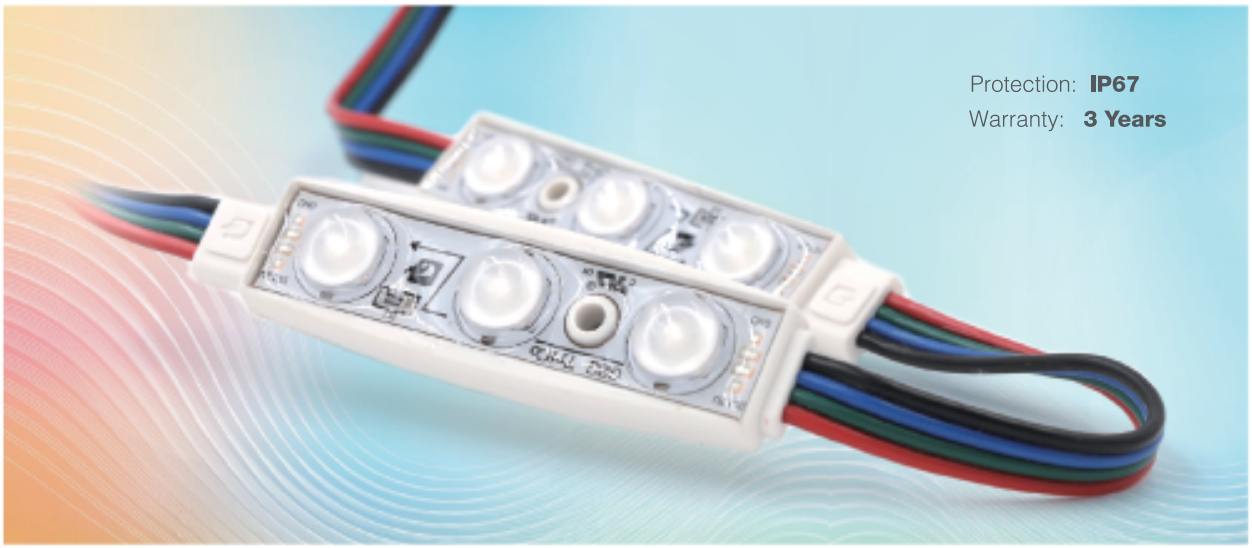
With uniquely engineered optical lenses, G2G's WOW series creates a revolutionary 160° wide viewing angle. A leading design in illuminating channel letters with the brightest and most even lighting technology available today. Prepare to say WOW!

- 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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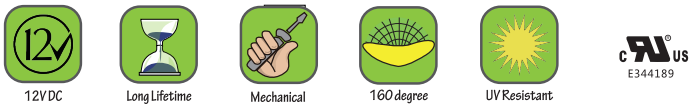
# ArRay Series

## Sign Box Lighting
## Easier Than Ever Before




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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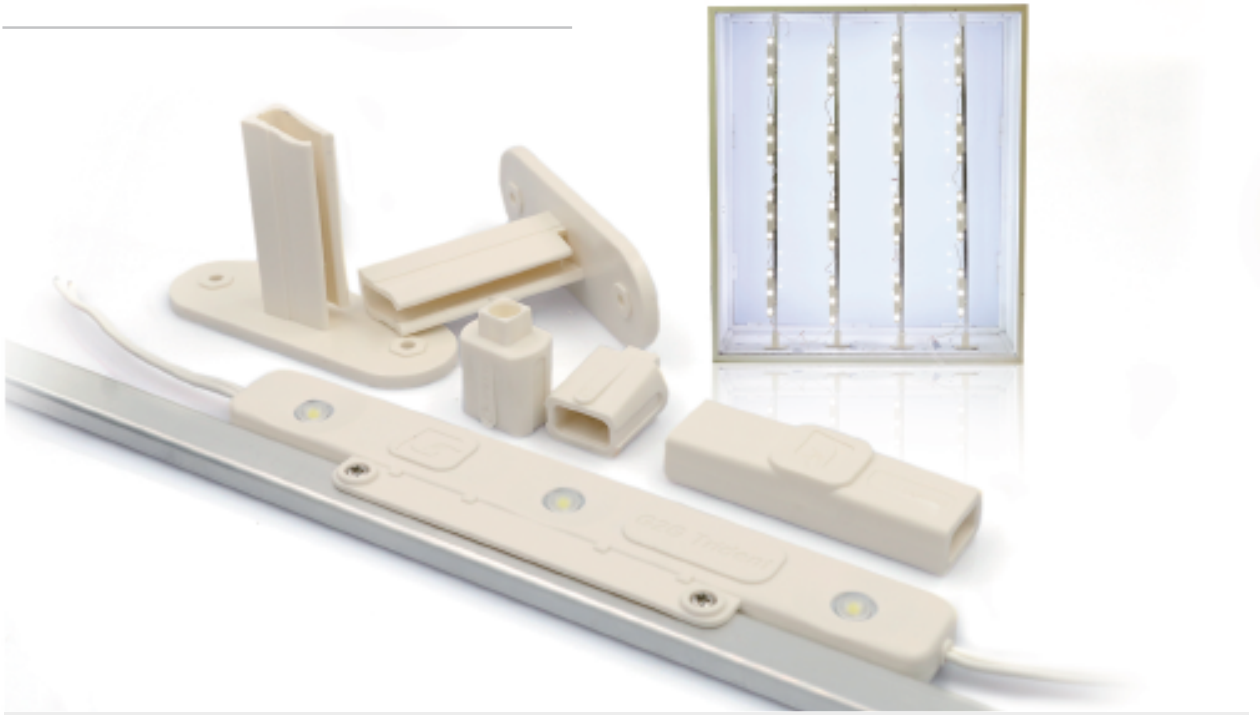
# Trident Stick Series



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



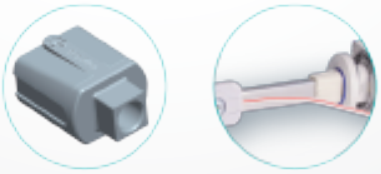
Joining bracket



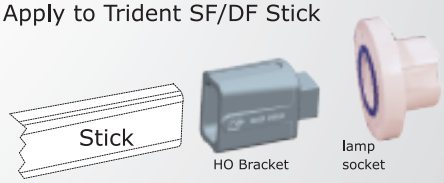
Snap-in from side or slide in from top



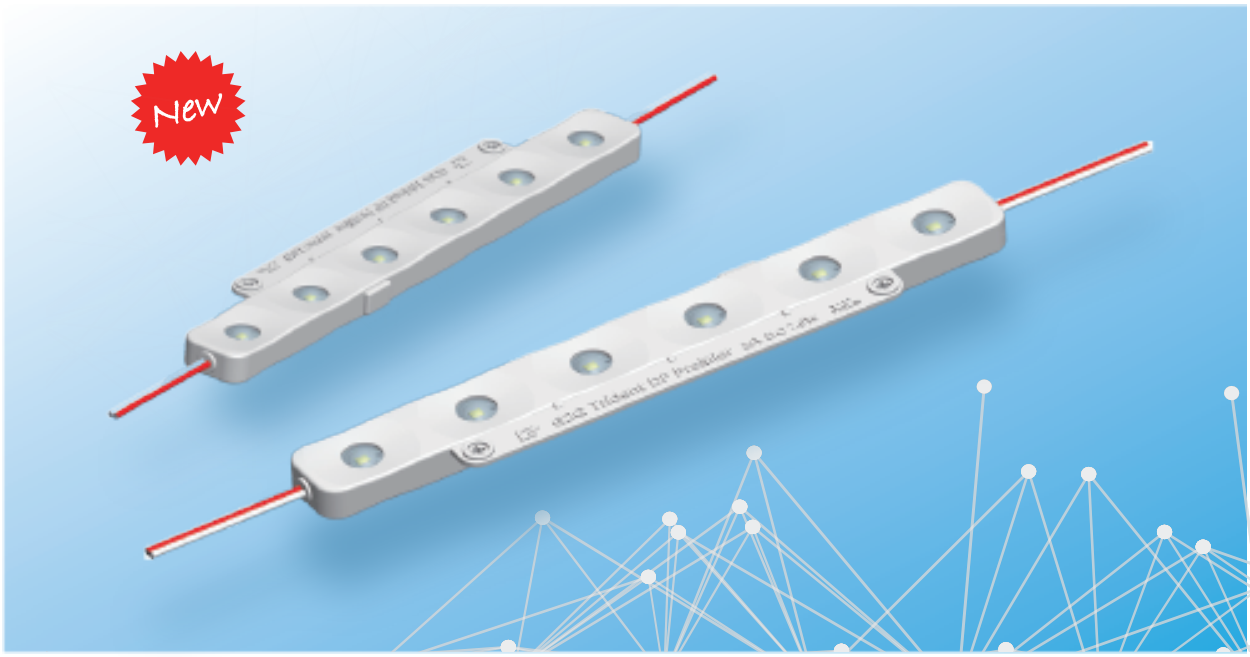
HO Socket Connector



Apply to Trident SF/DF Stick



# Trident DF Premier Stick

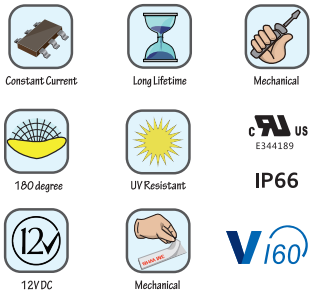



We've redesigned the Trident Stick making it brighter than ever. The new DF 12V Trident Stick uses a 12V power supply, and includes 12 LED's per module making it brighter than the original Trident Stick. Undeniably one of the most energy efficient, and cost effective LED technologies available today.

## ACCESSORIES

Mounting bracket

Joining bracket & HO Socket Connector



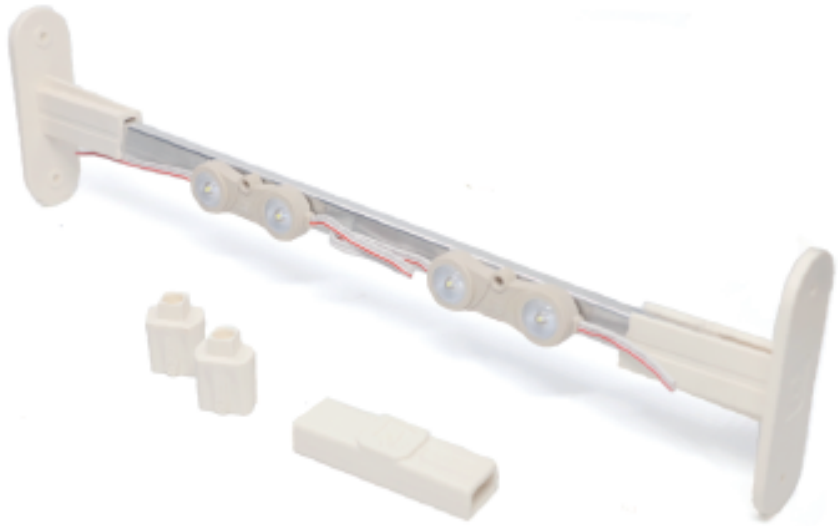

## SPECIFICATIONS

| 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.

E344189

## 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

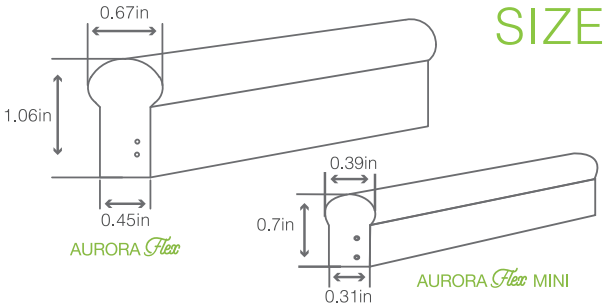
AURORA Flex

## 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!

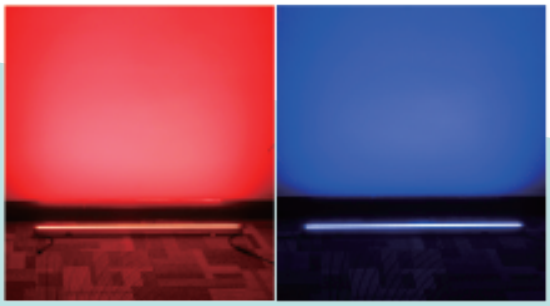
## SPECIFICATIONS

| 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

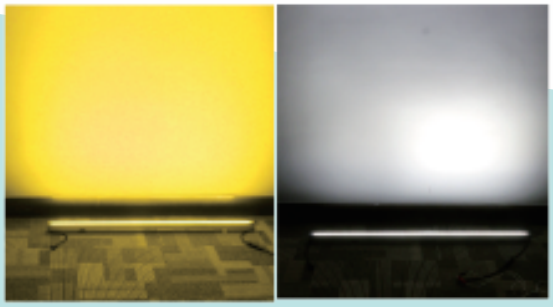
## OONA SLIM WALL WASHER

25X35 degree
UL:E487027

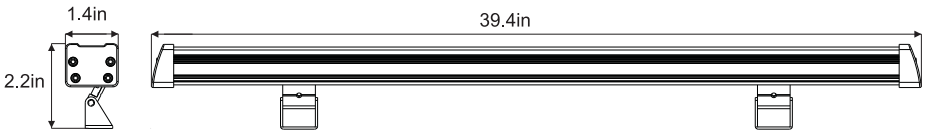


Red Blue

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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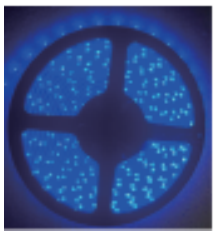
# LED Light Strip Series

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 | | |