QIS

REWRITE THE STANDARD

WOW Series
Channel Letter Solutions

Specifications

Viewing Angle	160° Optics
Input Voltage	12VDC
Watts	0.72w/mod (1.44w/ft.)
Modules/Foot	2/ft. fully stretched
Protection Grade	IP67
Packaging	60pcs/chain, 60pcs/bag
	10 bags/outer carton
Warranty	7 Year (Product) / 5 Year (Labor)
Operating Temp.	-40°~ +60 °C / -40° ~ +140 °F
Storage Temp.	-40°~ -70 °C / -40° ~ +158 °F
Cascade	30 mods single-ended power feed
	60 mods double-ended power feed

7+5 YEAR — 7+5Year Warranty **12V** — 12VDC **L80 rating of 50,000 hours** **3M Tape** **UR Resistant** **c(UL)us** E344189
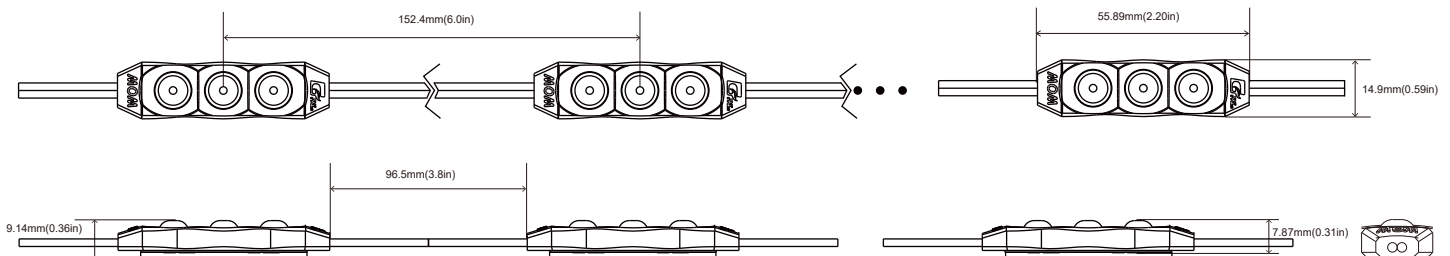
Benefits

- Quick Installation System(QIS) enabled.
- Designed for Small to large Channel letters.
- UV and IR Protected
- L80 rating of 50,000 hours
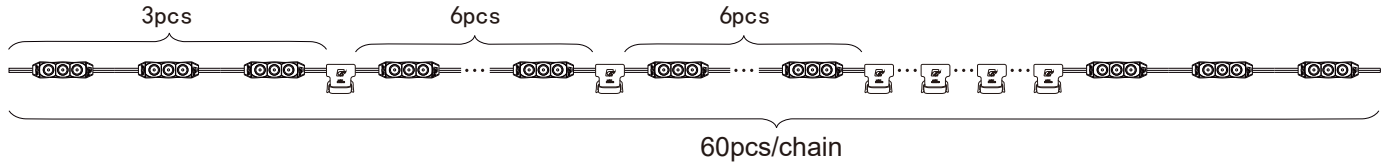- 3M double face tape and mechanical mounting options.

Options

Model	Color Temp	Lumens
WOW White	4200K/6300K/7500K	70 lm/mod (140lm/ft.)
WOW Red	RED	17.5 lm/mod (35lm/ft.)
WOW Blue	BLUE	15 lm/mod (30lm/ft.)
WOW Green	GREEN	54 lm/mod (108lm/ft.)
WOW (Amber) Yellow	AMBER YELLOW	69 lm/mod (138lm/ft.)

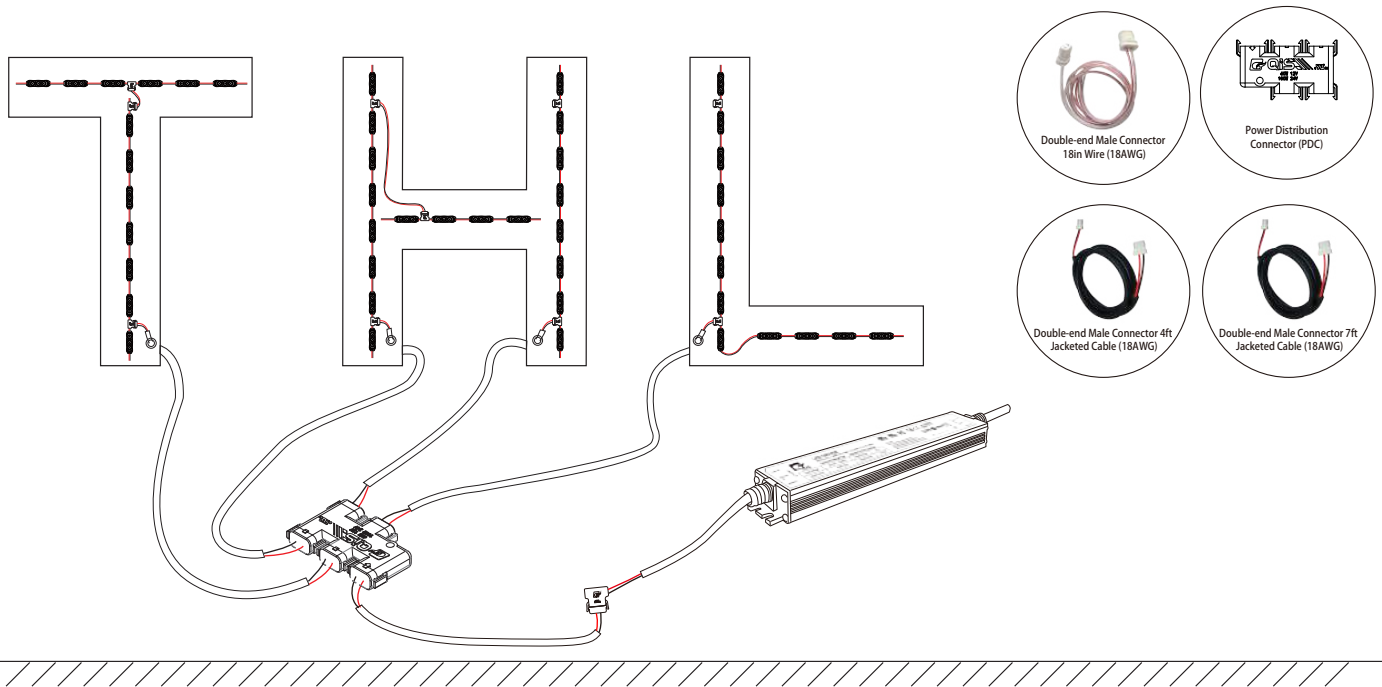*Additional color temps available upon special order (MOQs Apply)*

Drawings

152.4mm(6.0in)　　55.89mm(2.20in)　　14.9mm(0.59in)

9.14mm(0.36in)　　96.5mm(3.8in)　　7.87mm(0.31in)

WOW QIS Connector Layout

3pcs   6pcs   6pcs

60pcs/chain

1. First connector is after the 3rd module.
2. Every additional connector is after every 6 module.
3. Can cascade every 60 module with center pointing.
4. Using the most middle on the chain as the position of connection.

Channel Letter Installation Overview

Double-end Male Connector
18in Wire (18AWG)

Power Distribution
Connector (PDC)

Double-end Male Connector 4ft
Jacketed Cable (18AWG)

Double-end Male Connector 7ft
Jacketed Cable (18AWG)

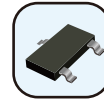**Quick Installation System guide:**

1. Following the G2G layout, populate the Channel Letter.
2. Connect male connector using the most central Double-end Female connector on the chain.
3. Connect the G2G class 2 Power Supply to a Power Distribution Connector(PDC) and connect the Chain of Modules to the PDC.

WOW II
New Generation of WOW Module.

Specifications

Viewing Angle	170° Optics
Input Voltage	12VDC
Watts (W/G/B/Y)	0.72w/mod (1.08w/ft.)
(R)	0.5w/mod (0.75w/ft.)
Modules/ Foot	1.5/ft. fully stretched
Protection Grade	IP67
Packaging	40pcs/chain, 80pcs/bag
	10 bags/outer carton
Warranty	7 Year (Product) / 5 Year (Labor)
Operating Temp.	-40°~ +60 °C / -40° ~ +140 °F
Storage Temp.	-40°~ -70 °C / -40° ~ +158 °F
Cascade	25 mods single-ended power feed
	50 mods double-ended power feed

E344189

Constant Current | 3"-12" Depth Min | 7+5-Year Warranty | 12VDC

L80 rating of 50,000 hours | 3M Tape | UR Resistant | High Efficiency

Options

Model	Color Temp	Lumens
WOWII White	7500K/6300K/2700K	110lm/mod (165lm/ft)
WOWII Red	Red	13lm/mod (19.5lm/ft)
WOWII Green	Green	36lm/mod (54lm/ft)
WOWII Blue	Blue	13lm/mod (19.5lm/ft)
WOWII Yellow	Yellow	36lm/mod (54lm/ft)

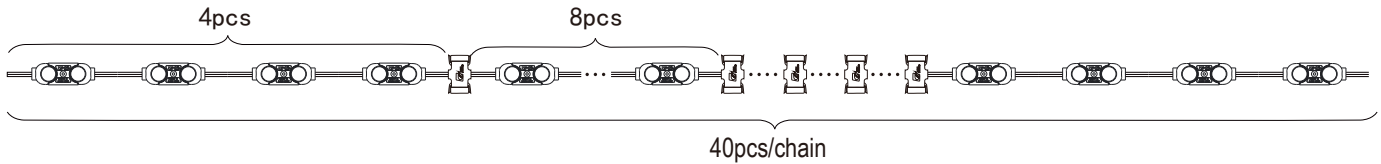*Additional color temps available upon special order (MOQs Apply)*

Benefits

- Quick Installation System(QIS) enabled.
- Designed for Small to large Channel letters.
- UV and IR Protected
- L80 rating of 50,000 hours
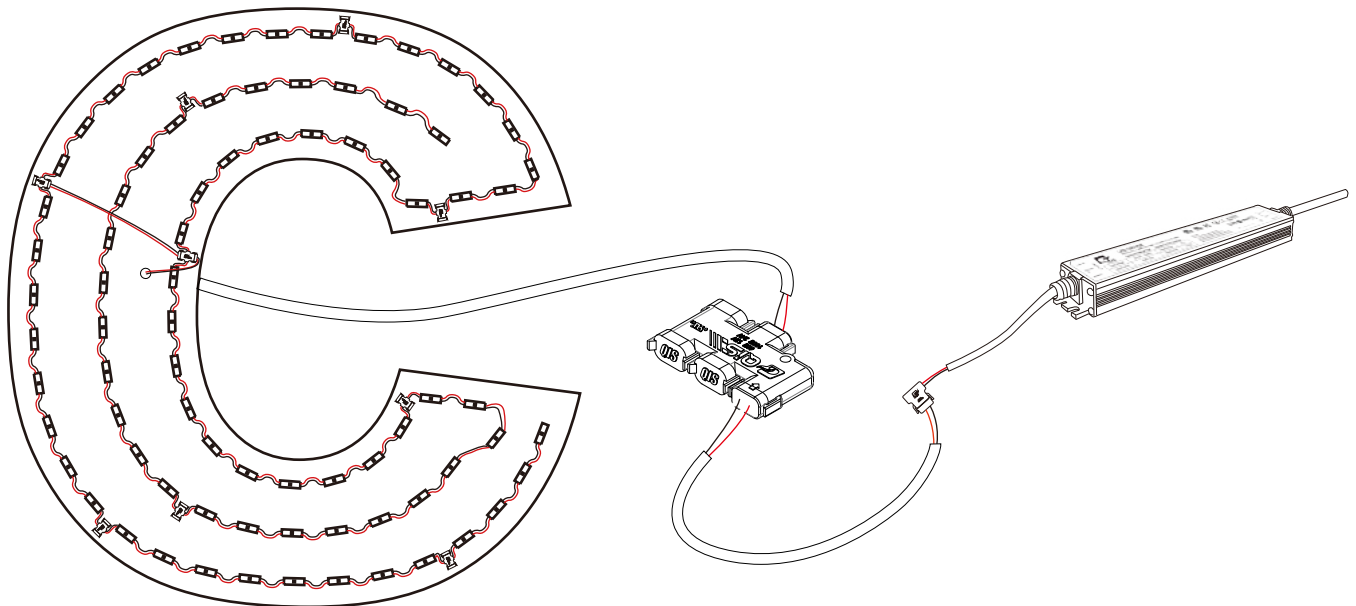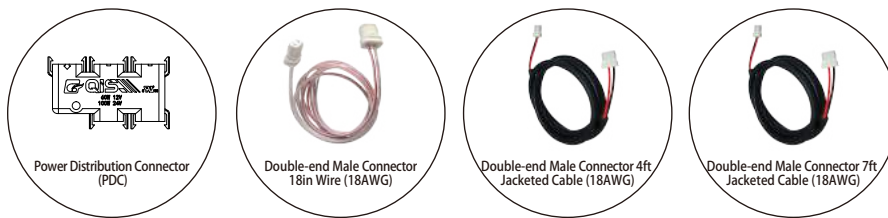- 3M double face tape and mechanical mounting options.

Drawings

203mm(8.0in)

50mm(1.97in)

17.6mm(0.69in)

155mm(6.1in)

10mm(0.39in)
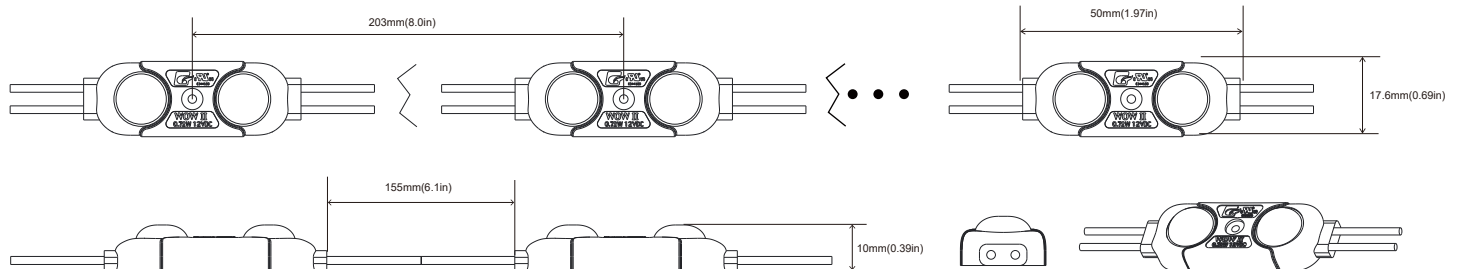
WOW II QIS Connector Layout

4pcs   8pcs

40pcs/chain

1. First connector is after the 4th module.
2. Every additional connector is after every 8 module.
3. Can cascade every 40 module with center pointing.
5. Using the most middle on the chain as the position of connection.

Channel Letter Installation

Power Distribution Connector
(PDC)

Double-end Male Connector
18in Wire (18AWG)

Double-end Male Connector 4ft
Jacketed Cable (18AWG)

Double-end Male Connector 7ft
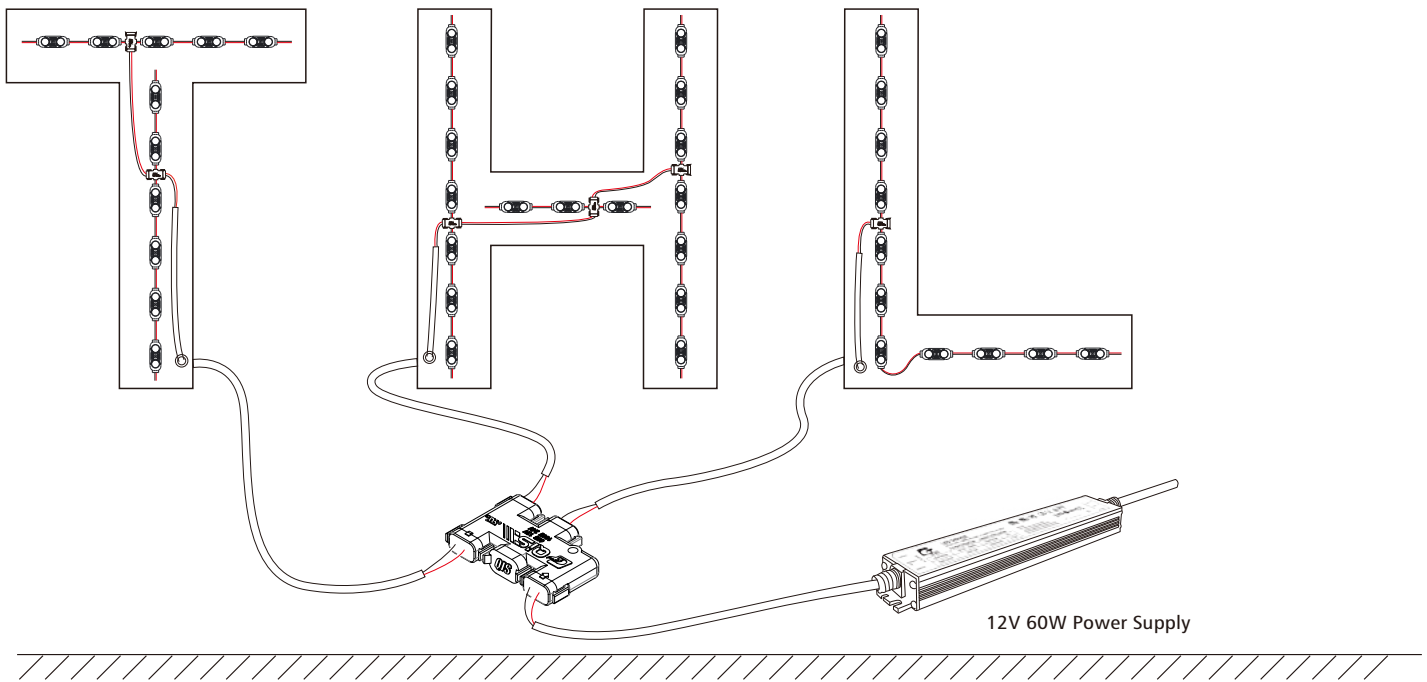Jacketed Cable (18AWG)

Quick Installation System Guide:

1. Following the G2G layout, populate the channel letter.
2. Connect male connector using the most central Double-end Female connector on the chain.
3. Connect the G2G Class 2 Power Supply to a Power Distribution Connector(PDC) Chain of modules to PDC.

Channel Letter Installation

Power Distribution Connector (PDC)

Double-end Male Connector 18in Wire (18AWG)

Double-end Male Connector 4ft Jacketed Cable (18AWG)

Double-end Male Connector 7ft Jacketed Cable (18AWG)
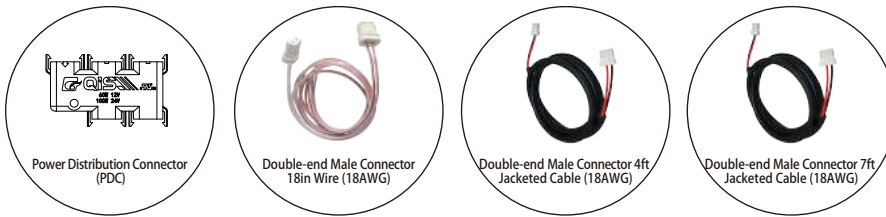

12V 60W Power Supply

Quick Installation System guide:

1. Following the G2G layout, populate the channel letter.
2. Connect male connector using the most central Double-end Female connector on the chain.
3. Connect the G2G class 2 Power Supply to a Power Distribution Connector(PDC) and connect the Chain of Modules to the PDC.

AnPro Series

The Future Is Here

Specifications

Viewing Angle	180° Optics
Input Voltage	12VDC
Watts	1.2w/mod (1.8w/ft.)
Luminous Efficacy	118 (lm/W)
Modules/Foot	1.5/ft. fully stretched
Protection Grade	IP67
Packaging	40pcs/chain, 80pcs/bag
	10 bags/outer carton
Warranty	7 Year (Product) / 5 Year (Labor)
Operating Temp.	-40°∼ +60 °C / -40° ∼ +140 °F
Storage Temp.	-40°∼ -70 °C / -40° ∼ +158 °F
Cascade	20 mods single-ended power feed
	40 mods double-ended power feed

7+5 YEAR — 7+5Year Warranty
12V — 12VDC
L80 rating of 50,000 hours
3M Tape
**UR Resistant**
c **UL** us
E344189

Benefits

- Quick Installation System (QIS) enabled.
- Designed for Small to large Channel letters.
- UV and IR Protected
- L80 rating of 50,000 hours
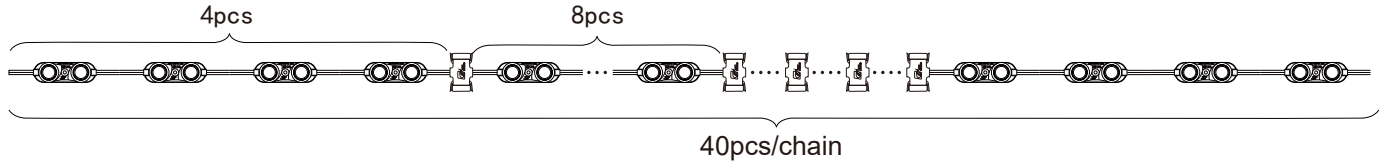- 3M double face tape and mechanical mounting options.

Options

Model	Color Temp	Lumens
Anpro180	7500K/6300K/5000K	136.6 lm/mod (205lm/ft.)

Additional color temps available upon special order (MOQs Apply)

Drawings

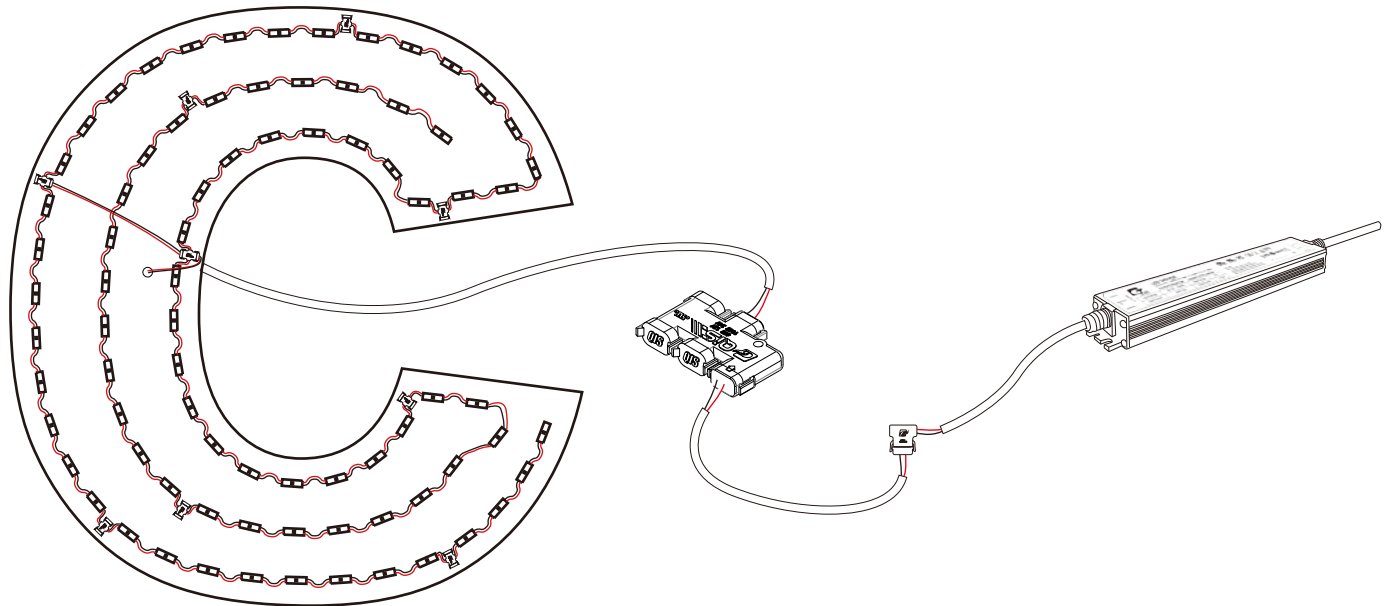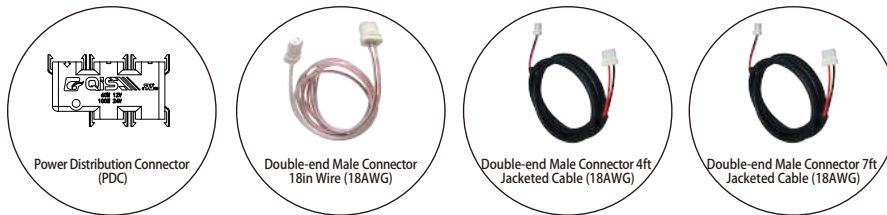200mm(7.875in) · 64.5mm(2.54in) · 20.57mm(0.81in) · 135.5mm(5.335in) · 7mm(0.276in)
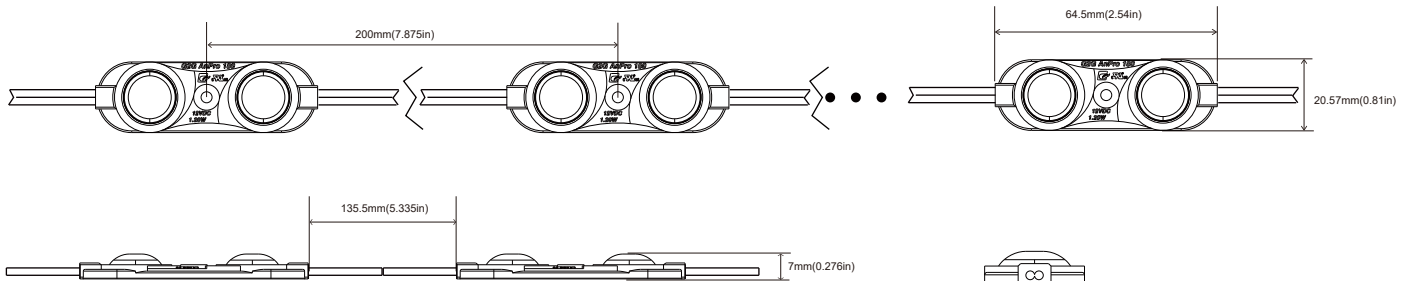
AnPro 180 QIS Connector Layout

4pcs   8pcs

40pcs/chain

1. First connector is after the 4th module.
2. Every additional connector is after every 8 module.
3. Can cascade every 40 module with center pointing.
4. Using the most middle on the chain as the position of connection.
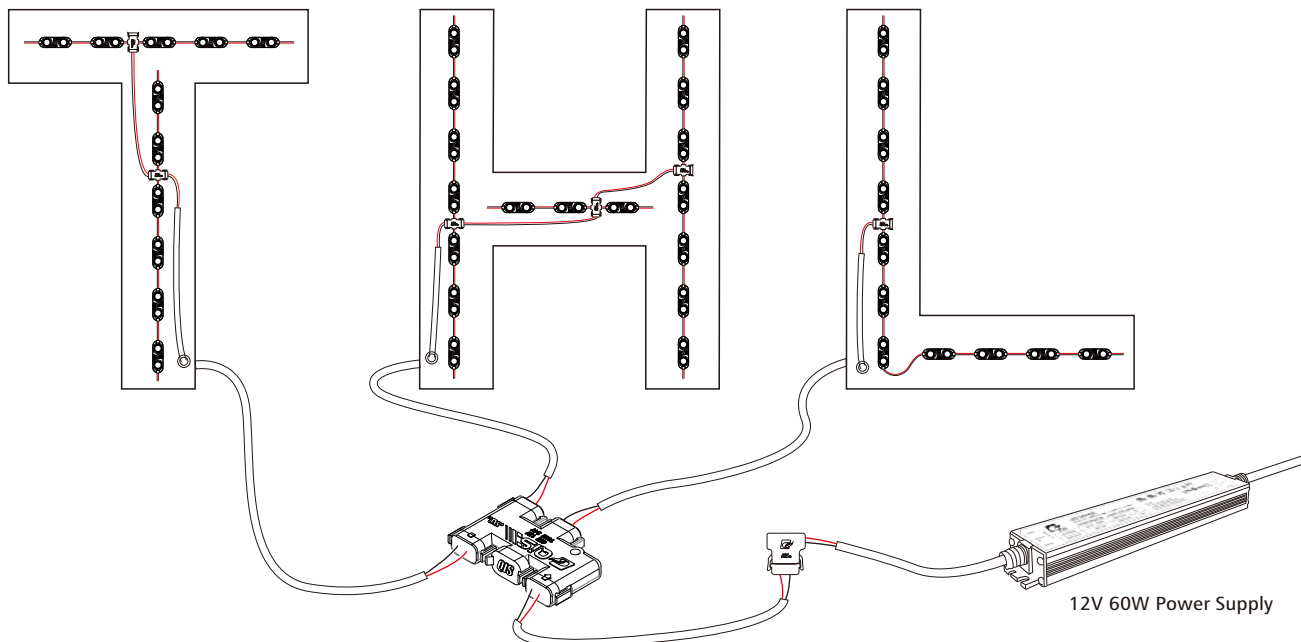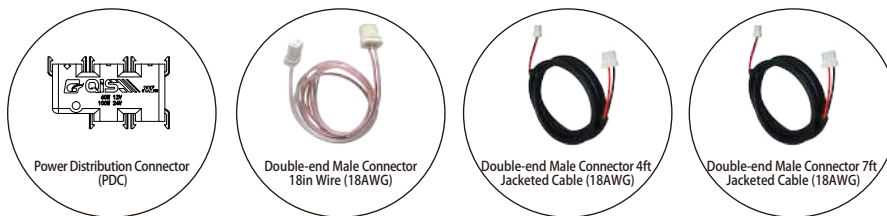
Channel Letter Installation Overview

Power Distribution Connector
(PDC)

Double-end Male Connector
18in Wire (18AWG)

Double-end Male Connector 4ft
Jacketed Cable (18AWG)

Double-end Male Connector 7ft
Jacketed Cable (18AWG)

Quick Installation System Guide:

1. Following the G2G layout, populate the channel letter.
2. Connect male connector using the most central Double-end Female connector on the chain.
3. Connect the G2G Class 2 Power Supply to a Power Distribution Connector(PDC) Chain of modules to PDC.

Channel Letter Installation Overview

Power Distribution Connector (PDC)

Double-end Male Connector 18in Wire (18AWG)

Double-end Male Connector 4ft Jacketed Cable (18AWG)

Double-end Male Connector 7ft Jacketed Cable (18AWG)

12V 60W Power Supply

Quick Installation System guide:

1. Following the G2G layout, populate the channel letter.
2. Connect male connector using the most central Double-end Female connector on the chain.
3. Connect the G2G class 2 Power Supply to a Power Distribution Connector(PDC) and connect the Chain of Modules to the PDC.

AnPro 180 Plus Series

The Future Is Here

175lm/w

Specifications

Viewing Angle	180° Optics
Input Voltage	24VDC
Watts	1.2w/mod (2.4w/ft.)
Luminous Efficacy	175 (lm/W)
Modules/Foot	2/ft. fully stretched
Protection Grade	IP67
Packaging	40pcs/chain, 80pcs/bag
	10 bags/outer carton
Warranty	7 Year (Product) / 5 Year (Labor)
Operating Temp.	-40°~ +60 °C / -40° ~ +140 °F
Storage Temp.	-40°~ -70 °C / -40° ~ +158 °F
Cascade	25 mods single-ended power feed
	50 mods double-ended power feed

7+5 YEAR — 7+5Year Warranty   24 — 24VHE   L80 rating of 50,000 hours   3M Tape   UR Resistant   cULus E344189
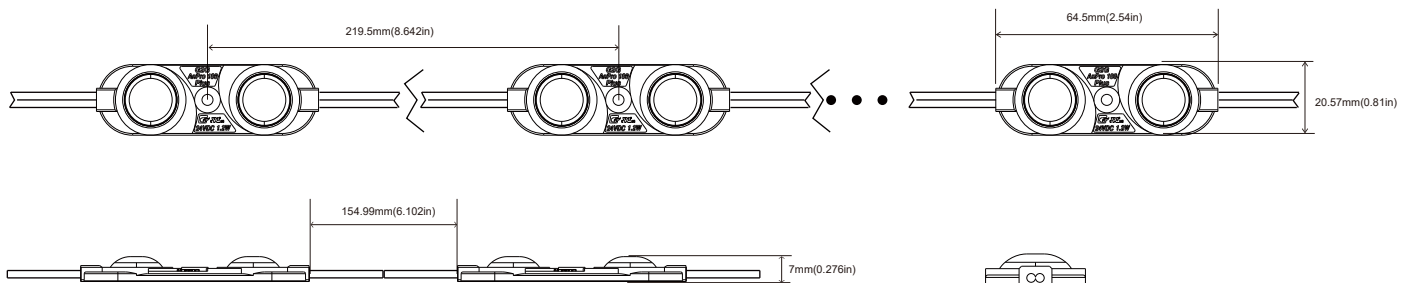
Benefits

- Quick Installation System(QIS) enabled.
- Designed for Small to large Channel letters.
- UV and IR Protected
- L80 rating of 50,000 hours
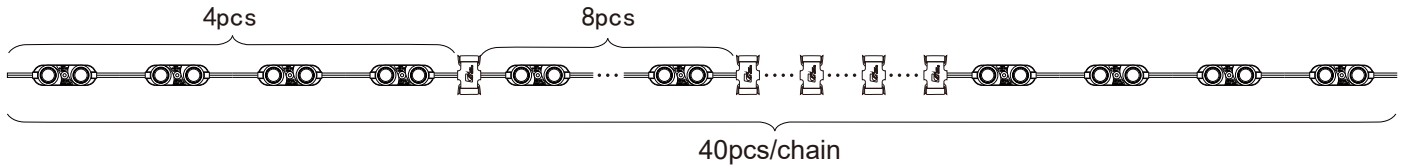- 3M double face tape and mechanical mounting options.

Options

Model	Color Temp	Lumens
Anpro180 Plus	7500K/6300K	210 lm/mod (420lm/ft.)

Additional color temps available upon special order (MOQs Apply)

Drawings

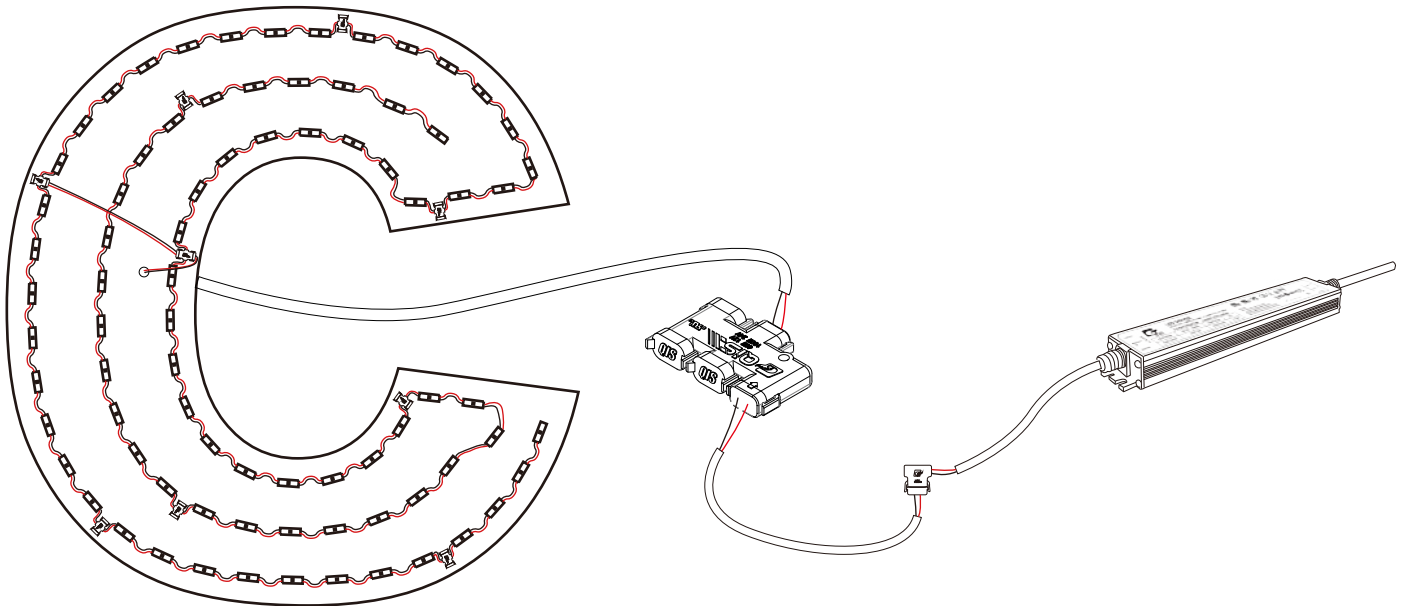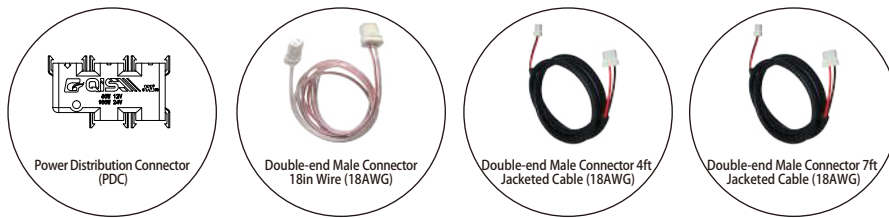219.5mm(8.642in)   64.5mm(2.54in)   20.57mm(0.81in)

154.99mm(6.102in)   7mm(0.276in)

AnPro 180 Plus QIS Connector Layout

4pcs 8pcs

40pcs/chain

1. First connector is after the 4th module.
2. Every additional connector is after every 8 module.
3. Can cascade every 40 module with center pointing.
4. Using the most middle on the chain as the position of connection.
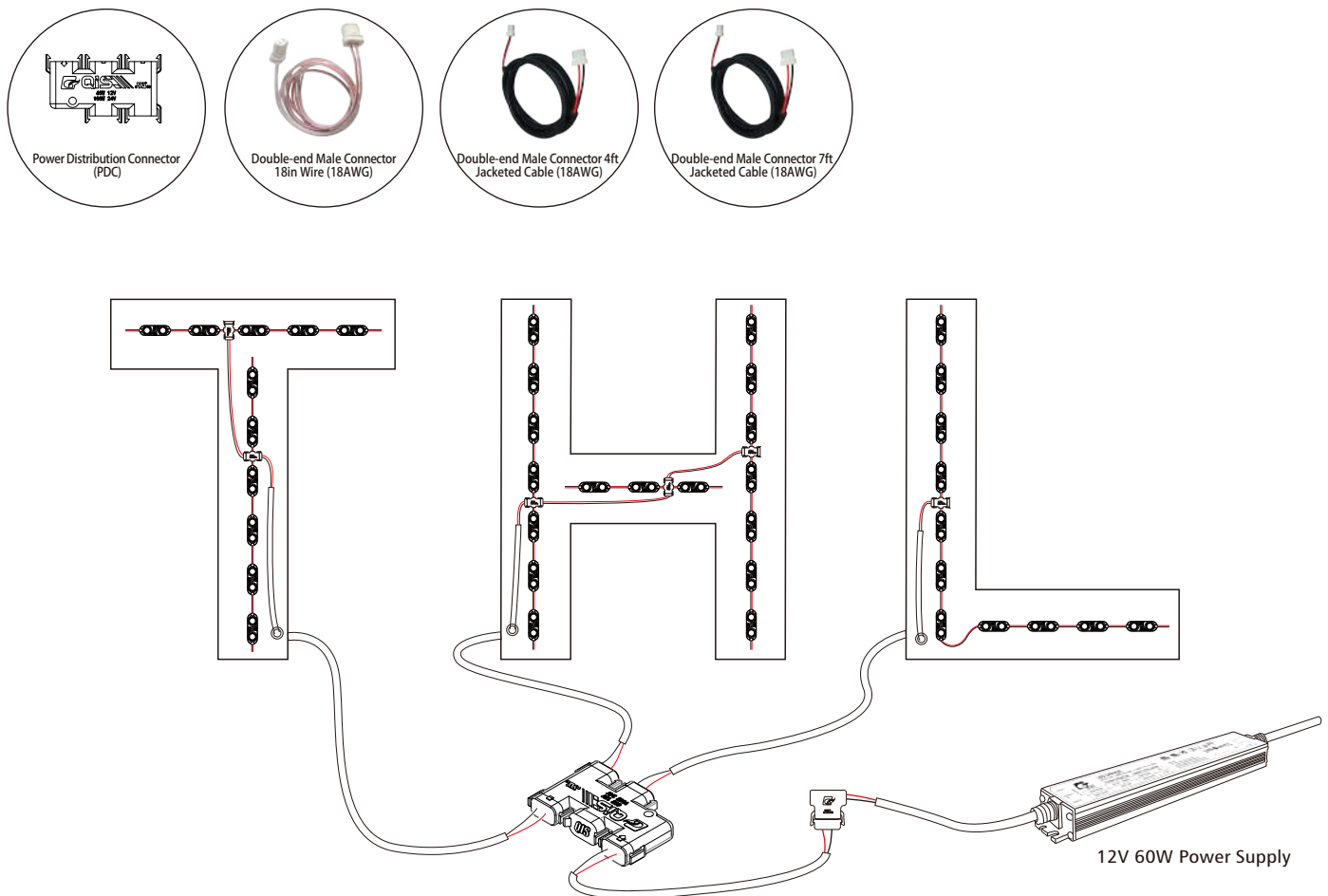
Channel Letter Installation Overview

Power Distribution Connector
(PDC)

Double-end Male Connector
18in Wire (18AWG)

Double-end Male Connector 4ft
Jacketed Cable (18AWG)

Double-end Male Connector 7ft
Jacketed Cable (18AWG)

Quick Installation System Guide:

1. Following the G2G layout, populate the channel letter.
2. Connect male connector using the most central Double-end Female connector on the chain.
3. Connect the G2G Class 2 Power Supply to a Power Distribution Connector(PDC) Chain of modules to PDC.

Channel Letter Installation Overview

Power Distribution Connector (PDC)

Double-end Male Connector 18in Wire (18AWG)

Double-end Male Connector 4ft Jacketed Cable (18AWG)

Double-end Male Connector 7ft Jacketed Cable (18AWG)

12V 60W Power Supply

Quick Installation System guide:

1. Following the G2G layout, populate the channel letter.
2. Connect male connector using the most central Double-end Female connector on the chain.
3. Connect the G2G class 2 Power Supply to a Power Distribution Connector(PDC) and connect the Chain of Modules to the PDC.

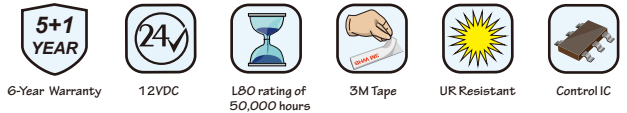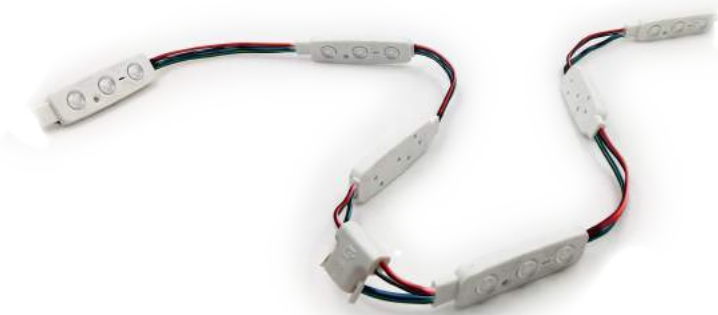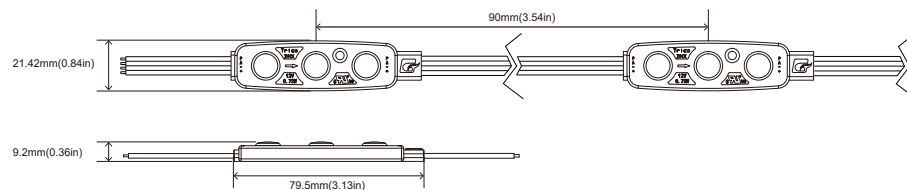# TRICO Series

Channel Letter Solutions

Specifications

Viewing Angle	160° Optics
Input Voltage	12VDC
Watts	0.72w/mod (1.44w/ft.)
Colors	RGB
Modules/Foot	2/ft. fully stretched
Protection Grade	IP67
Packaging	60pcs/chain, 60pcs/bag
	10 bags/outer carton
Warranty	5 Year (Product) / 1 Year (Labor)
Operating Temp.	-40°~ +60 °C / -40° ~ +140 °F
Storage Temp.	-40°~ -70 °C / -40° ~ +158 °F
Cascade	25 mods single-ended power feed
	50 mods double-ended power feed

E344189

5+1 YEAR
6-Year Warranty   12VDC   L80 rating of 50,000 hours   3M Tape   UR Resistant   Control IC

Benefits

- Quick Installation System(QIS) enabled.
- Designed for Small to large Channel letters.
- UV and IR Protected
- L80 rating of 50,000 hours
- 3M double face tape and mechanical mounting options.
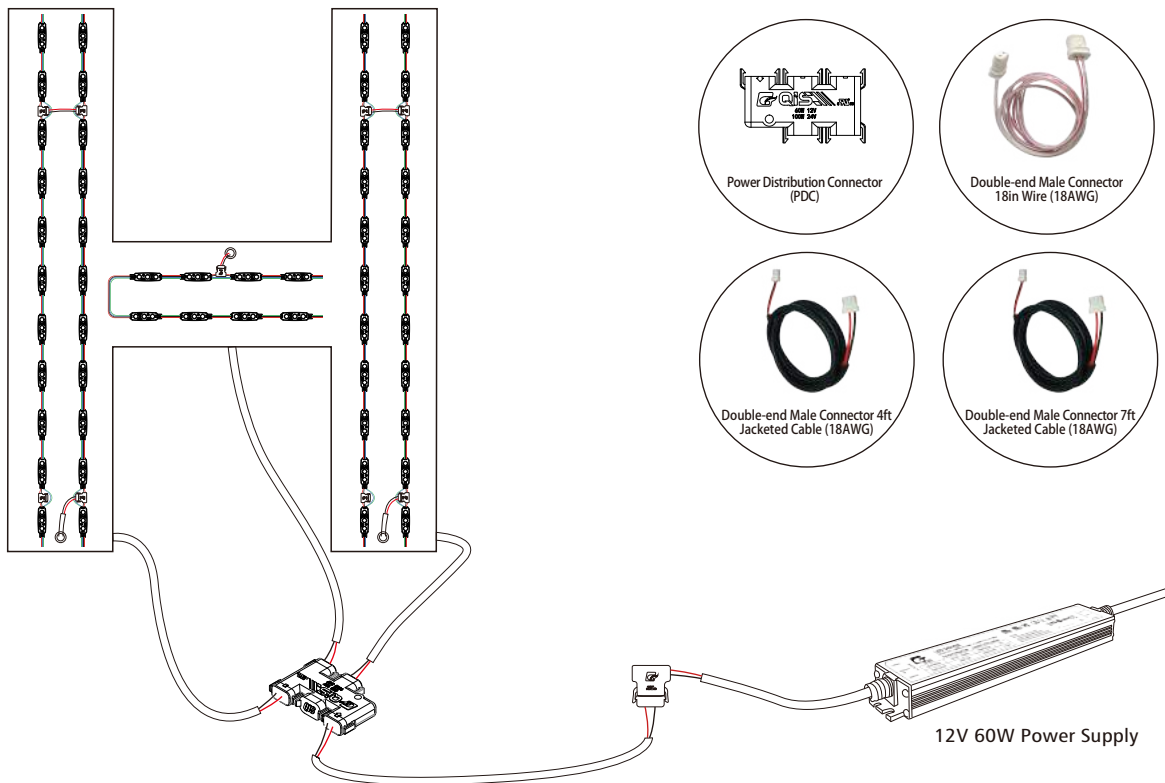
Recommended Coverage Chart

Depth	4″	5″	6″	7″	8″
Spacing	5″	7″	8″	9″	10″

Drawings

G2G Trico

G2G Trico DMX

21.42mm(0.84in)

90mm(3.54in)

9.2mm(0.36in)

79.5mm(3.13in)

Trico Series QIS Connector Layout
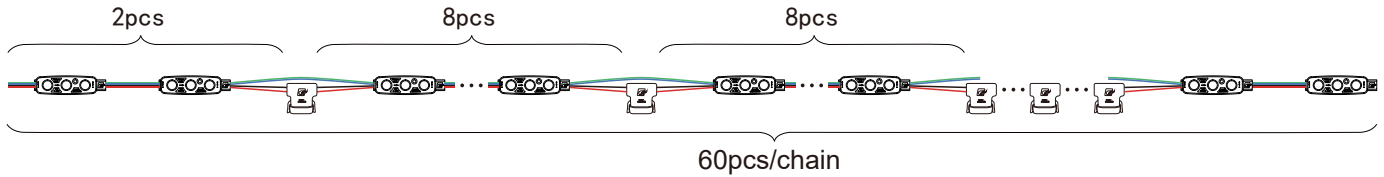
2pcs   8pcs   8pcs

60pcs/chain

1. First connector is after the 2nd modules.
2. Every additional connector is after every 8 module.
3. Can cascade every 60 module with center pointing.
4. Using the most middle on the chain as the position of connection.

Channel Letter Installation Overview

Power Distribution Connector (PDC)

Double-end Male Connector 18in Wire (18AWG)

Double-end Male Connector 4ft Jacketed Cable (18AWG)

Double-end Male Connector 7ft Jacketed Cable (18AWG)

12V 60W Power Supply

Quick Installation System guide:

1. Following the G2G layout, populate the channel letter.
2. Connect male connector using the most central Double-end Female connector on the chain.
3. Connect the G2G class 2 Power Supply to a Power Distribution Connector(PDC) and connect the Chain of Modules to the PDC.

TRICO L
Channel Letter Solutions

Specifications

Viewing Angle	160° Optics
Input Voltage	24VDC
Watts	2.2w/mod (2.2w/ft.)
Colors	RGB/W
Modules/Foot	1/ft. fully stretched
Protection Grade	IP67
Packaging	60pcs/chain, 60pcs/bag
	10 bags/outer carton
Warranty	5 Year (Product) / 1 Year (Labor)
Operating Temp.	-40°~ +60 °C / -40° ~ +140 °F
Storage Temp.	-40°~ -70 °C / -40° ~ +158 °F

IP67   c**RU**us
E344189

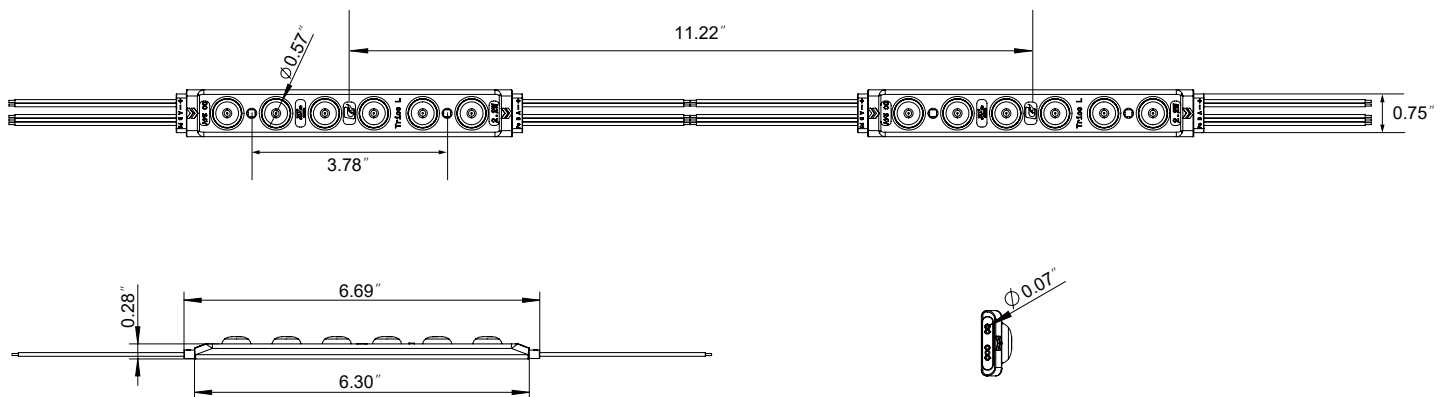| **5+1 YEAR**	**24✓**	⧗	✍	☀	▱
6-Year Warranty	12VDC	L80 rating of 50,000 hours	3M Tape	UR Resistant	Control IC

Benefits

- Quick Installation System (QIS) enabled.
- Designed for Small to large Channel letters.
- UV and IR Protected
- L80 rating of 50,000 hours
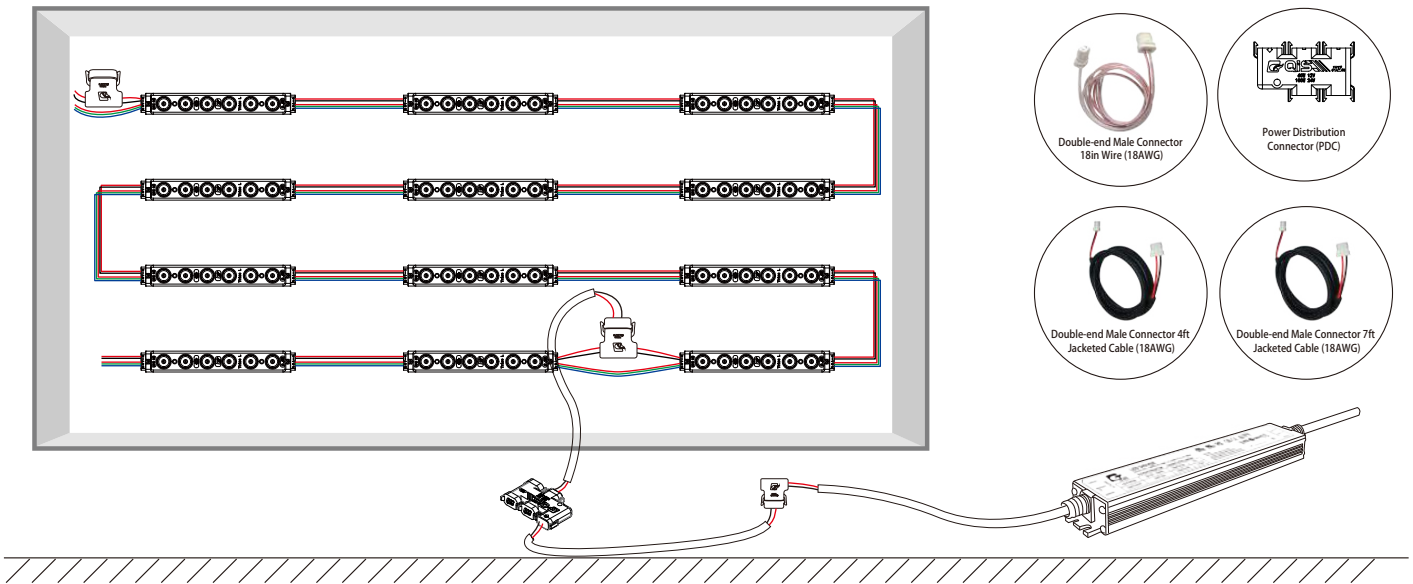- 3M double face tape and mechanical mounting options.

Drawings

Ø0.57″
11.22″
3.78″
0.75″

6.69″
0.28″
6.30″

Ø0.07″

QIS Connection Diagram

10pcs

60pcs/chain
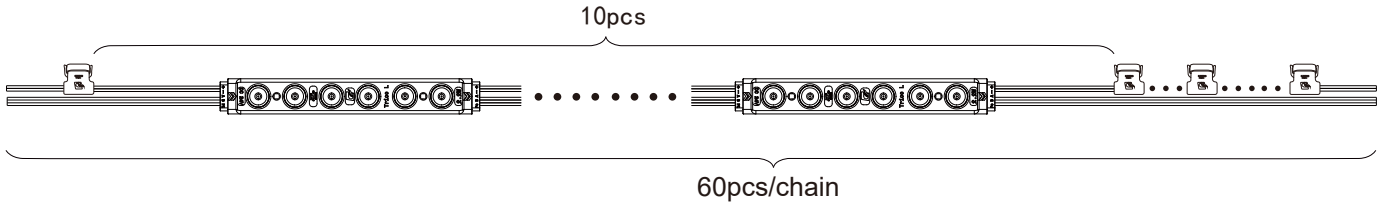
1. Start to connect before the first module (start at both ends).
2. Every additional connector is after every 10 module.
3. Can cascade every 60 module with center pointing.
4. Using the most middle on the chain as the position of connection.

Sign Cabinet Installation Overview

Double-end Male Connector 18in Wire (18AWG)

Power Distribution Connector (PDC)

Double-end Male Connector 4ft Jacketed Cable (18AWG)

Double-end Male Connector 7ft Jacketed Cable (18AWG)

Quick Installation System Guide:

1. Install the modules inside cabinet
2. Use Double Male connector with 4ft lead to jump wire different string of modules
3. Wire Double Male connector with 7ft lead to the power supply.

LITTLE GIANT

Your Most Economic 12V HE
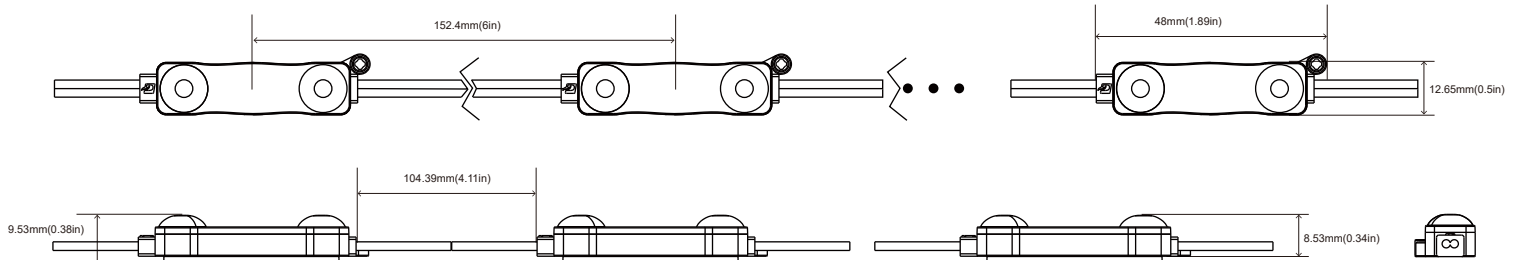Channel Letter Solution

Specifications

Viewing Angle	160° Optics
Input Voltage	12VDC
Watts	0.72w/mod (1.44w/ft.)
Luminous Efficacy	149 (lm/W)
Modules/Foot	2/ft. fully stretched
Protection Grade	IP67
Packaging	60pcs/chain, 60pcs/bag 10 bags/outer carton
Warranty	7 Year (Product) / 5 Year (Labor)
Operating Temp.	-40°~ +60 °C / -40° ~ +140 °F
Storage Temp.	-40°~ -70 °C / -40° ~ +158 °F
Cascade	30 mods single-ended power feed 60 mods double-ended power feed

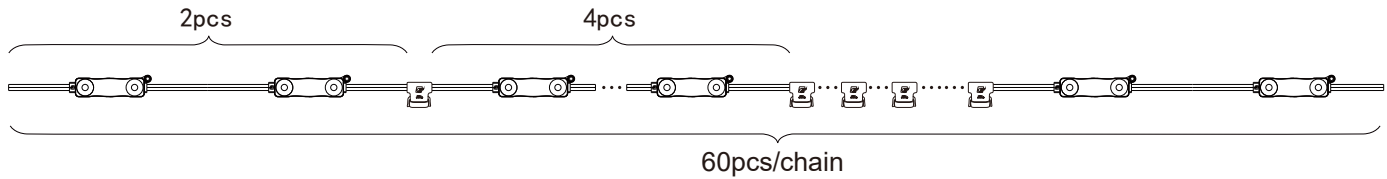7+5Year Warranty   12VHE   L80 rating of 50,000 hours   3M Tape   UR Resistant

E344189

Benefits

- Quick Installation System(QIS) enabled.
- Designed for Small to large Channel letters.
- UV and IR Protected
- L80 rating of 50,000 hours
- 3M double face tape and mechanical mounting options.

Pptions

Model	Color Temp	Lumens
LITTLE GIANT	3000K/4200K/6500K	105lm/mod (210lm/ft.)

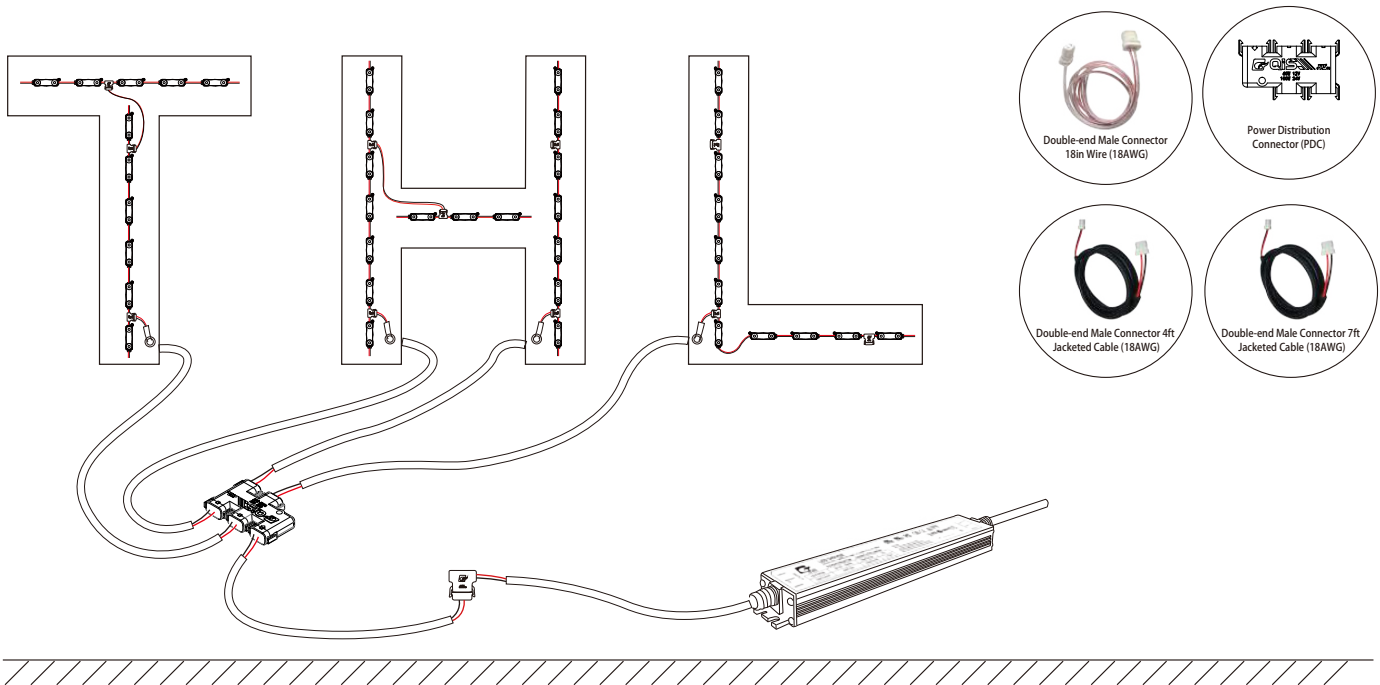*Additional color temps available upon special order (MOQs Apply)*

Drawings

152.4mm(6in)   48mm(1.89in)   12.65mm(0.5in)

9.53mm(0.38in)   104.39mm(4.11in)   8.53mm(0.34in)

Little Giant QIS Connector Layout

2pcs   4pcs

60pcs/chain

1. First connector is after the 2nd modules.
2. Every additional connector is after every 4 module.
3. Can cascade every 60 module with center pointing.
4. Using the most middle on the chain as the position of connection.

Channel Letter Installation Overview

Double-end Male Connector
18in Wire (18AWG)

Power Distribution
Connector (PDC)

Double-end Male Connector 4ft
Jacketed Cable (18AWG)

Double-end Male Connector 7ft
Jacketed Cable (18AWG)

Quick Installation System guide:

1. Following the G2G layout, populate the channel letter.
2. Connect male connector using the most central Double-end Female connector on the chain.
3. Connect the G2G class 2 Power Supply to a Power Distribution Connector(PDC) and connect the Chain of Modules to the PDC.

YO Series

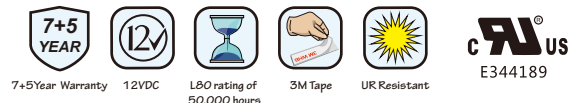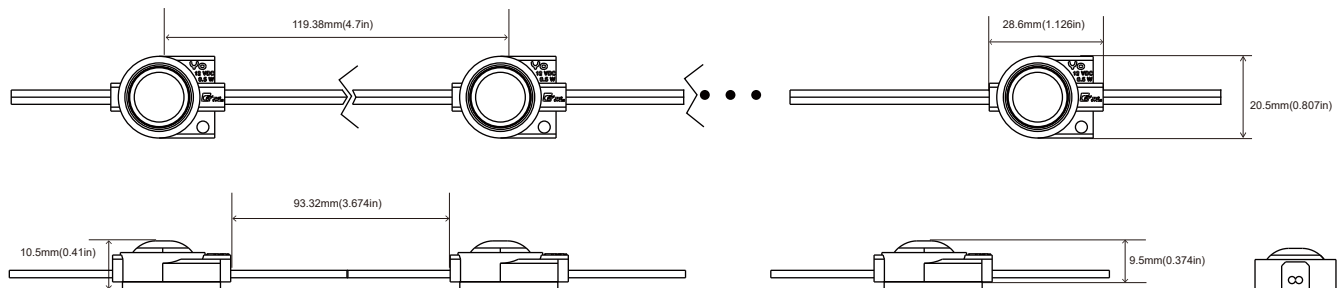## The Solution For Shallow Cabinets

Specifications

Viewing Angle	180° Optics
Input Voltage	12VDC
Watts	0.5w/mod (1.25w/ft.)
Luminous Efficacy	100 (lm/W)
Modules/Foot	2.5/ft. fully stretched
Protection Grade	IP67
Packaging	80pcs/chain, 80pcs/bag
	10 bags/outer carton
Warranty	7 Year (Product) / 5 Year (Labor)
Operating Temp.	-40°∼ +60 °C / -40° ∼ +140 °F
Storage Temp.	-40°∼ -70 °C / -40° ∼ +158 °F
Cascade	45 mods single-ended power feed
	90 mods double-ended power feed

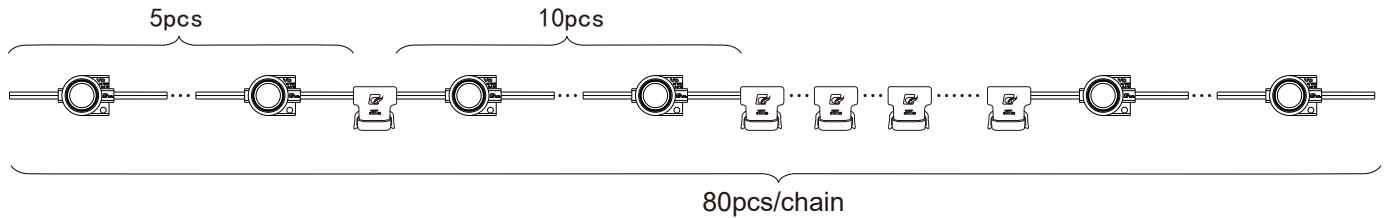7+5 YEAR — 7+5Year Warranty   12VDC   L80 rating of 50,000 hours   3M Tape   UR Resistant   c**UL**us   E344189

Benefits

- Quick Installation System(QIS) enabled.
- Designed for Small to large Channel letters.
- UV and IR Protected
- L80 rating of 50,000 hours
- 3M double face tape and mechanical mounting options.

Options

Model	Color Temp	Lumens
G2G YO	7500K	50 lm/mod (125lm/ft.)

Additional color temps available upon special order (MOQs Apply)

Drawings

119.38mm(4.7in)   28.6mm(1.126in)   20.5mm(0.807in)   93.32mm(3.674in)   10.5mm(0.41in)   9.5mm(0.374in)

Yo QIS Connector Layout

5pcs   10pcs

80pcs/chain

1. First connector is after the 5th modules.
2. Every additional connector is after every 10 module.
3. Can cascade every 80 module with center pointing.
4. Using the most middle on the chain as the position of connection.

Channel Letter Installation Overview

Double-end Male Connector
18in Wire (18AWG)

Power Distribution
Connector (PDC)

Double-end Male Connector 4ft
Jacketed Cable (18AWG)

Double-end Male Connector 7ft
Jacketed Cable (18AWG)
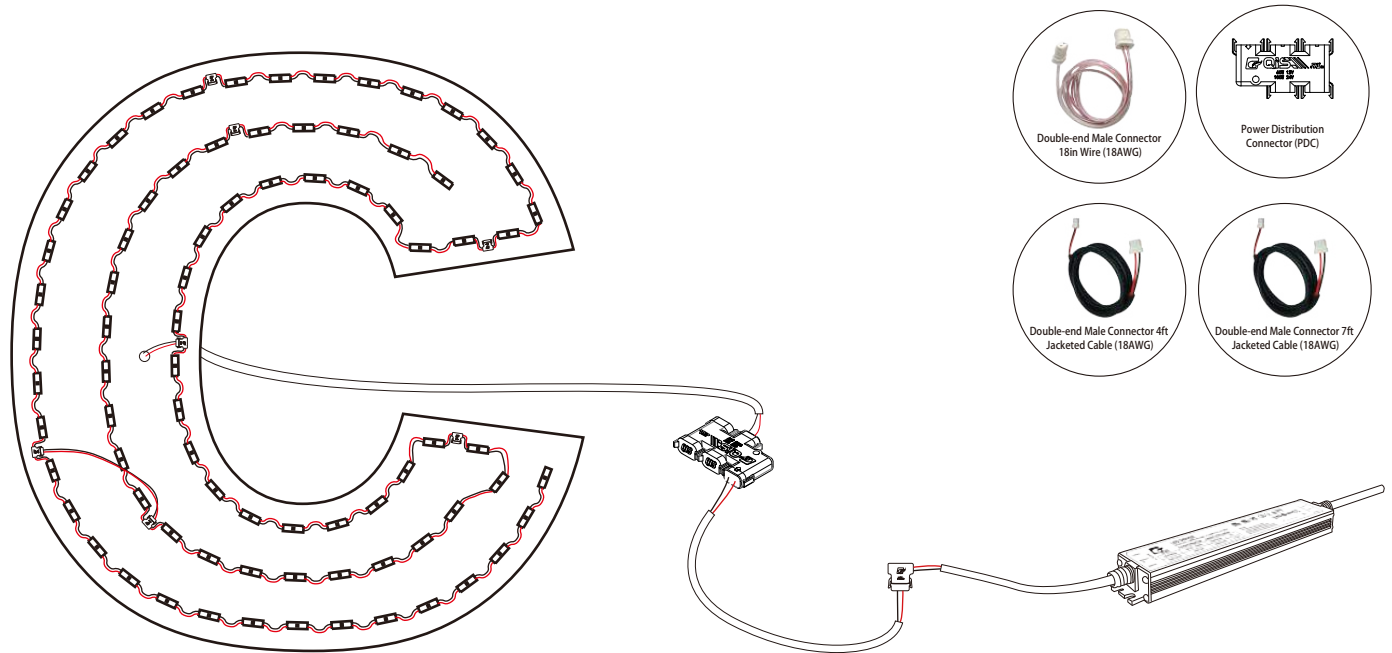
Quick Installation System Guide:

1. Following the G2G layout, populate the channel letter.
2. Connect male connector using the most central Double-end Female connector on the chain.
3. Connect the G2G Class 2 Power Supply to a Power Distribution Connector(PDC) Chain of modules to PDC.
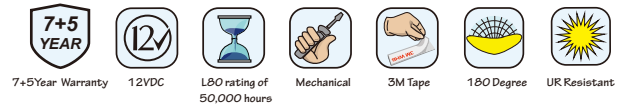
Enterprise

Your Solution for Cloud Shaped Cabinets.

Specifications

Viewing Angle	180° Optics
Input Voltage	12VDC
Watts	7w/mod (3.5w/ft.)
Protection Grade	IP67
Packaging	8pcs/chain, 8pcs/bag
	10 bags/outer carton
Warranty	7 Year (Product) / 5 Year (Labor)
Operating Temp.	-40°~ +60 °C / -40° ~ +140 °F
Storage Temp.	-40°~ -70 °C / -40° ~ +158 °F

IP67   c**RU**us   **V**180
E344189

7+5 YEAR — 7+5Year Warranty   12V — 12VDC   L80 rating of 50,000 hours   Mechanical   3M Tape   180 Degree   UR Resistant

Options

Model	Color	CT	Electrical property
Enterprise	Cool White	7500K	constant current

*Additional color temps available upon special order (MOQs Apply)*

Benefits

- Quick Installation System (QIS) enabled.
- Designed for Retrofit or New Sign Cabinet
- UV or IR Protected
- L80 rating of 50,000 hours
- Custant current design
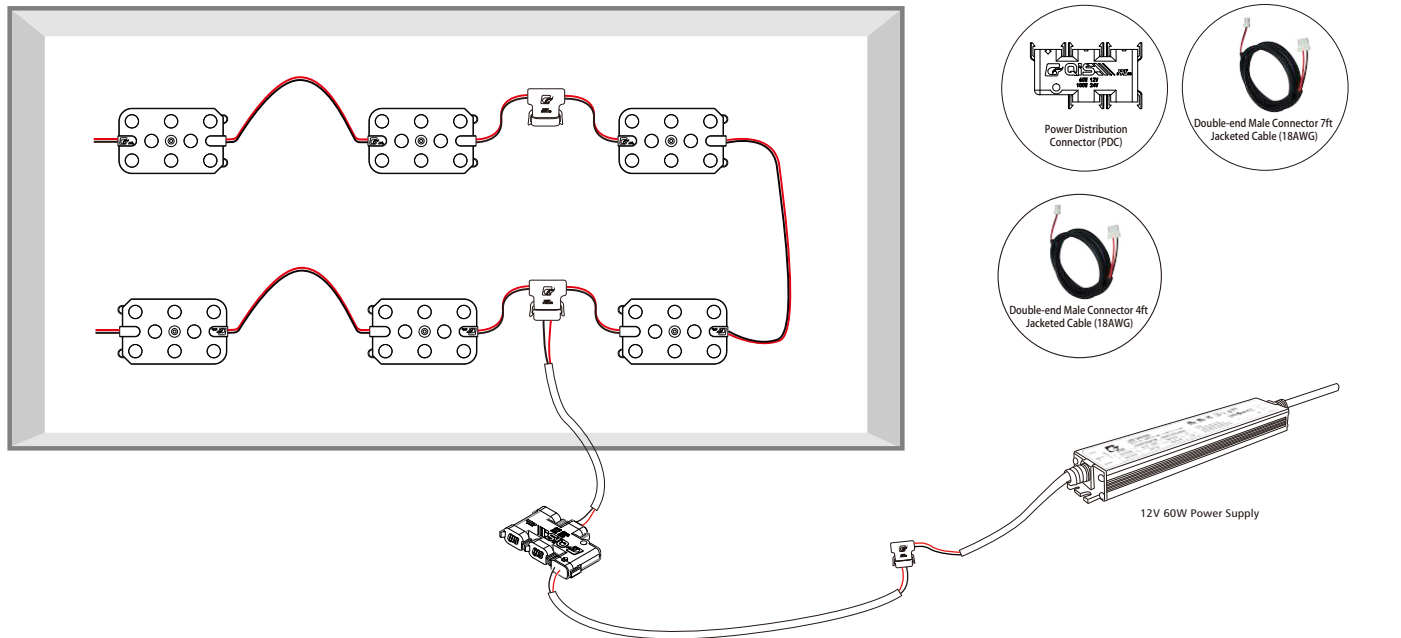- 3M double face tape and mechanical mounting options

Drawings

119.5mm(4.70in)

74.5mm(2.93in)

11mm(0.43in)
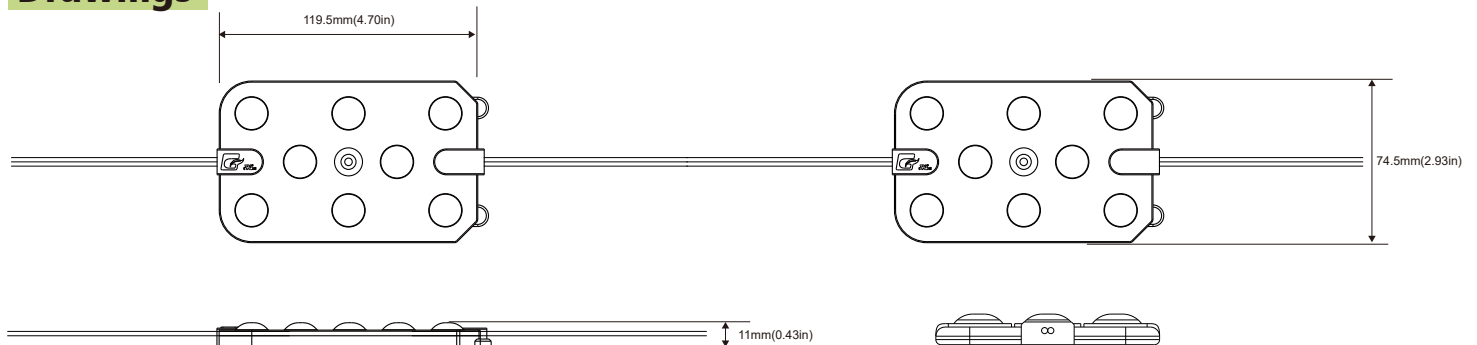
Enterprise QIS Connector Layout

2pcs

8pcs/chain
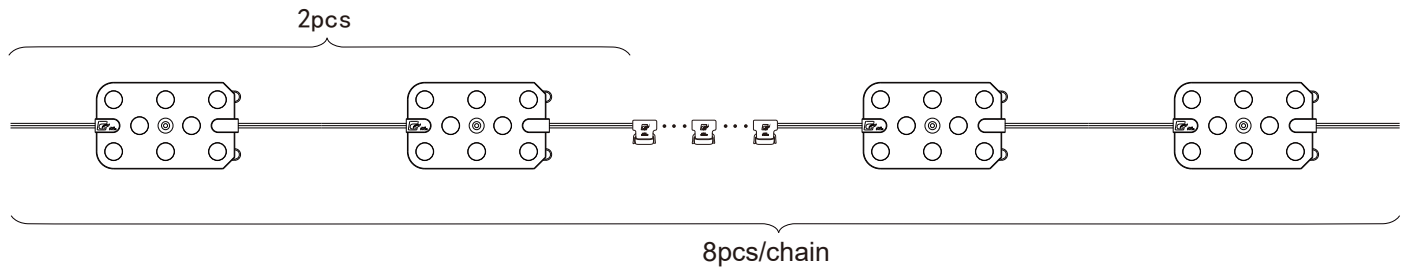
1. First connector is after the 2nd module.
2. Every additional connector is after every 2 module.
3. Can cascade every 8 module with center pointing.
4. Using the most middle on the chain as the position of connection.

Sign Cabinet Installation Overview

Power Distribution
Connector (PDC)

Double-end Male Connector 7ft
Jacketed Cable (18AWG)

Double-end Male Connector 4ft
Jacketed Cable (18AWG)

12V 60W Power Supply

Quick Installation System Guide:

1. Install the modules inside cabinet
2. Use Double Male connector with 4ft lead to jump wire different string of modules
3. Wire Double Male connector with 7ft lead to the power supply.

AnPro 180 Stick

The Perfect Solution for Sign Cabinets,
New or Retrofit.

Specifications

Viewing Angle	180° Optics
Input Voltage	12VDC
Watts	1.5w/mod
Luminous Efficacy	110 (lm/W)
CT	6300K/7500K
Protection Grade	IP67
Packaging	6PCS/Inner Box, 12PCS/Outer Box
Warranty	7 Year (Product) / 5 Year (Labor)
Operating Temp.	-40°~ +60 °C / -40° ~ +140 °F
Storage Temp.	-40°~ -70 °C / -40° ~ +158 °F
Cascade	25 mods single-ended power feed
	50 mods double-ended power feed

110lm/w 12VDC 7+5 YEAR 7+5Year Warranty cULus E344189 **IP67**

- • Designed for Retrofit or New Sign Cabinet
- • UV and IR Protected
- • L70 rating of 50,000 hours
- • 3M double face tape and mechanical mounting options

Recommended Coverage Chart

	SF			DF		
Depth	3"	4"	5"-8"	6"	8"	10"-16"
Spacing	3"	10"	12"	7"	10"	12"

Led Stick Product Options List

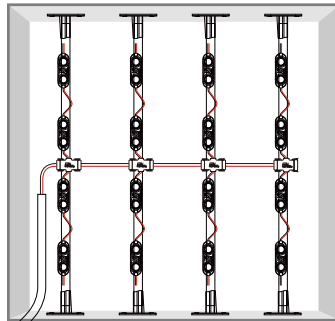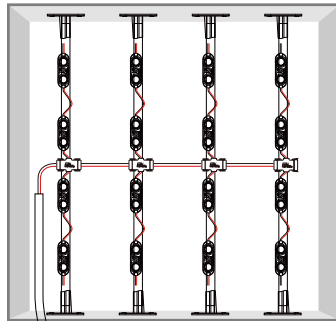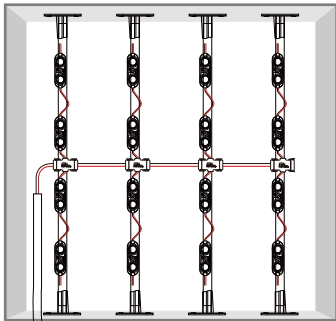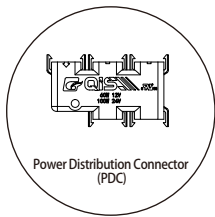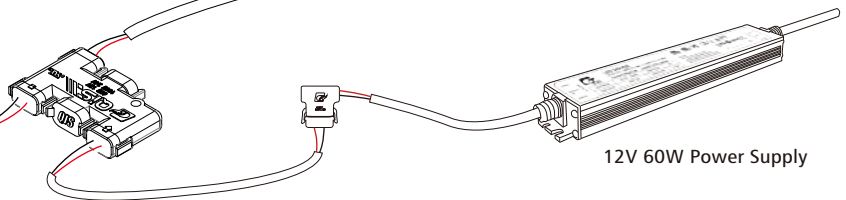| LED Sign Module		Dimensions	Voltage	Power	Lm(Per Stick)	Module/Stick	Qty 100W Power Supply
Anpro 180 Stick 2FT	SF	21.91"	12VDC	4.5W	330	3Mods	22Sticks
	DF			9W	660	6Mods	11Sticks
Anpro 180 Stick 30IN	SF	27.91"	12VDC	6W	440	4Mods	16Sticks
	DF			12W	880	8Mods	8 Sticks
Anpro 180 Stick 3FT	SF	33.91"	12VDC	7.5W	550	5Mods	13Sticks
	DF			15W	1100	10Mods	6 Sticks
Anpro 180 Stick 42IN	SF	39.91"	12VDC	9W	660	6Mods	11Sticks
	DF			18W	1320	12Mods	5 Sticks
Anpro 180 Stick 4FT	SF	45.91"	12VDC	10.5W	770	7Mods	9 Sticks
	DF			21W	1540	14Mods	4 Sticks
Anpro 180 Stick 5FT	SF	57.91"	12VDC	13.5W	990	9Mods	7 Sticks
	DF			27W	1980	18Mods	3 Sticks
Anpro 180 Stick 64IN	SF	61.91"	12VDC	15W	1100	10 Mods	6 Sticks
	DF			30W	2200	20Mods	3 Sticks
Anpro 180 Stick 6FT	SF	69.91"	12VDC	15W	1100	10 Mods	6 Sticks
	DF			30W	2200	20Mods	3 Sticks
Anpro 180 Stick 7FT	SF	81.91"	12VDC	18W	1320	12 Mods	5 Sticks
	DF			36W	2640	24Mods	2 Sticks
Anpro 180 Stick 8FT	SF	93.91"	12VDC	21W	1540	14Mods	4 Sticks
	DF			42W	3080	28Mods	2 Sticks
Anpro 180 Stick 9FT	SF	105.91"	12VDC	24W	1760	16Mods	4 Sticks
	DF			48W	3520	32Mods	2 Sticks
Anpro 180 Stick 117IN	SF	114.91"	12VDC	24W	1760	16Mods	4 Sticks
	DF			48W	3520	32Mods	2 Sticks
Anpro 180 Stick 10FT	SF	117.91"	12VDC	27W	1980	18Mods	3 Sticks
	DF			54W	3960	36Mods	1 Sticks

AnPro 180 Plus QIS Connector Layout
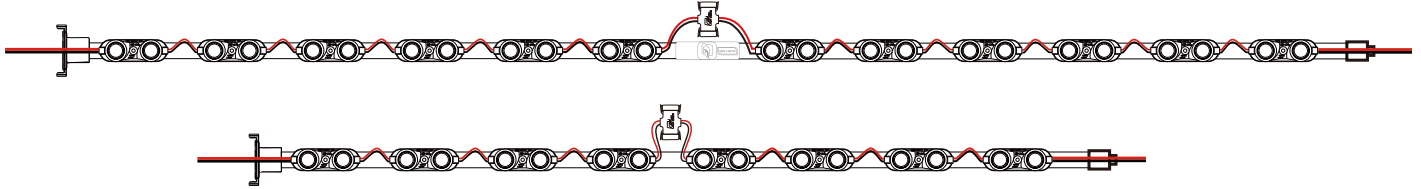
1. Every stick has one female socket.
2. Every Female Socket is in the middle of stick.

Sign Cabinet Installation Overview

| Power Distribution Connector (PDC) | Double-end Male Connector 18in Wire (18AWG) | Double-end Male Connector 4ft Jacketed Cable (18AWG) | Double-end Male Connector 7ft Jacketed Cable (18AWG) |

12V 60W Power Supply

1. Install the sticks inside cabinet.
2. Use Double-End Male Connector with 18in wire to connect each stick.
3. Wire Double-End Male Connector with 7ft lead to PDC and connect to power supply.

Sign Cabinet Installation Overview

Power Distribution Connector (PDC)

Double-end Male Connector 18in Wire (18AWG)

Double-end Male Connector 4ft Jacketed Cable (18AWG)

Double-end Male Connector 7ft Jacketed Cable (18AWG)

12V 60W Power Supply

1. Install the sticks inside cabinet.
2. Use Double-End Male Connector with 18in wire to connect each stick.
3. Wire Double-End Male Connector with 7ft lead to PDC and connect to power supply.

AnPro 180 Plus Stick

The Perfect Solution for Sign Cabinets, New or Retrofit.

175lm/w

Specifications

Viewing Angle	180° Optics
Input Voltage	24VDC
Watts	1.2w/mod (1.8w/ft.)
Luminous Efficacy	175 (lm/W)
Modules/Foot	2/ft. fully stretched
Protection Grade	IP67
Packaging	6PCS/Inner Box, 12PCS/Outer Box
Warranty	7 Year (Product) / 5 Year (Labor)
Operating Temp.	-40°~ +60 °C / -40° ~ +140 °F
Storage Temp.	-40°~ -70 °C / -40° ~ +158 °F
Cascade	25 mods single-ended power feed
	50 mods double-ended power feed

High Efficiency   24VDC   7+5 YEAR 7+5Year Warranty   c**UL**us E344189   **IP67**

- **Designed for Retrofit or New Sign Cabinet**
- **UV or IR Protected**
- **L80 rating of 50,000 hours**
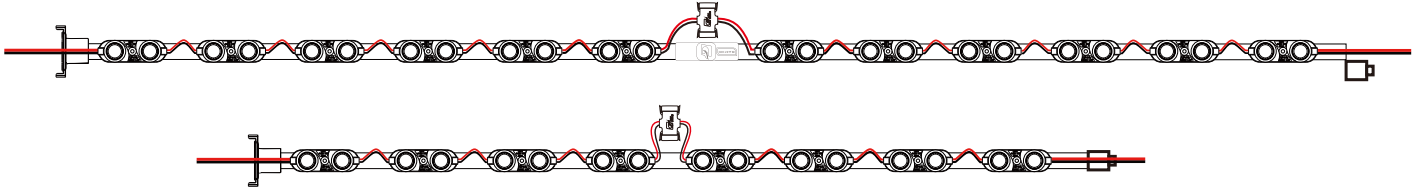- **3M double face tape and mechanical mounting options**

Recommended Coverage Chart

	SF			DF		
Depth	3"	4"	5"-8"	6"	8"	10"-16"
Spacing	7"	10"	12"	7"	10"	12"

Led Stick Product Options List

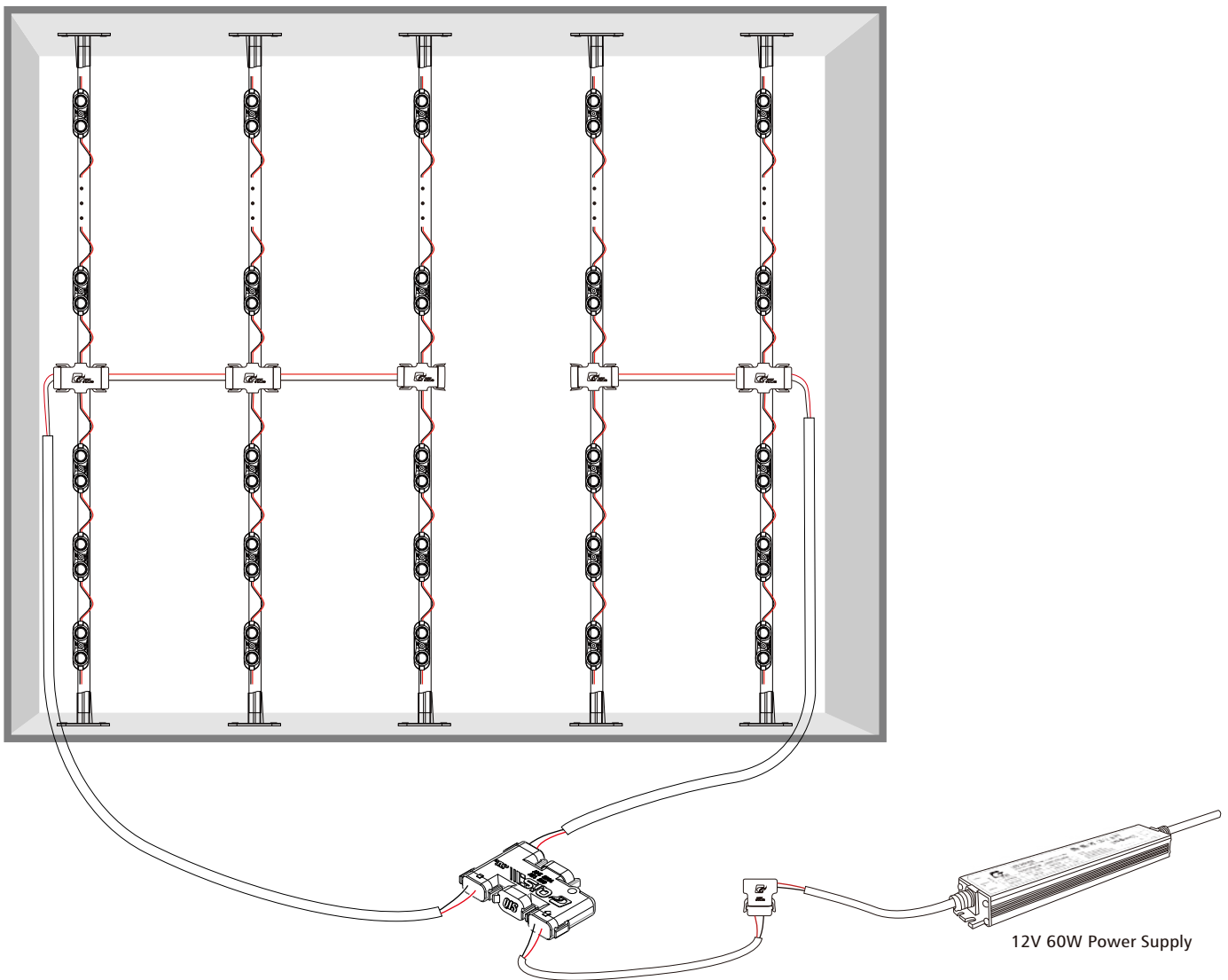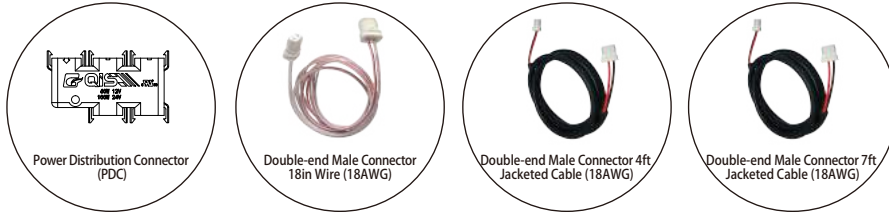| LED Sign Module		Dimensions	Voltage	Power	Lm(Per Stick)	Module/Stick	Qty 100W Power Supply
Anpro 180 Plus Stick 2FT	SF	21.91"	24VDC	4.8W	840	4 Mods	20 Sticks
	DF			9.6W	1680	8 Mods	10 Sticks
Anpro 180 Plus Stick 30IN	SF	27.91"	24VDC	6W	1050	5 Mods	16 Sticks
	DF			12W	2100	10 Mods	8 Sticks
Anpro 180 Plus Stick 3FT	SF	33.91"	24VDC	7.2W	1260	6 Mods	13 Sticks
	DF			14.4W	2520	12 Mods	6 Sticks
Anpro 180 Plus Stick 42IN	SF	39.91"	24VDC	8.4W	1470	7 Mods	11 Sticks
	DF			16.8W	2940	14 Mods	5 Sticks
Anpro 180 Plus Stick 4FT	SF	45.91"	24VDC	9.6W	1680	8 Mods	10 Sticks
	DF			19.2W	3360	16 Mods	5 Sticks
Anpro 180 Plus Stick 5FT	SF	57.91"	24VDC	12W	2100	10 Mods	8 Sticks
	DF			24W	4200	20 Mods	4 Sticks
Anpro 180 Plus Stick 64IN	SF	61.91"	24VDC	12W	2100	10 Mods	8 Sticks
	DF			24W	4200	20 Mods	4 Sticks
Anpro 180 Plus Stick 6FT	SF	69.91"	24VDC	14.4W	2520	12 Mods	6 Sticks
	DF			28.8W	5040	24 Mods	3 Sticks
Anpro 180 Plus Stick 7FT	SF	81.91"	24VDC	16.8W	2940	14 Mods	5 Sticks
	DF			33.6W	5880	28 Mods	2 Sticks
Anpro 180 Plus Stick 8FT	SF	93.91"	24VDC	19.2W	3360	16 Mods	5 Sticks
	DF			38.4W	6720	32 Mods	2 Sticks
Anpro 180 Plus Stick 9FT	SF	105.91"	24VDC	21.6W	3780	18 Mods	4 Sticks
	DF			43.2W	7560	36 Mods	2 Sticks
Anpro 180 Plus Stick 117IN	SF	114.91"	24VDC	19.2W	3360	16 Mods	5 Sticks
	DF			38.4W	6720	32 Mods	2 Sticks
Anpro 180 Plus Stick 10FT	SF	117.91"	24VDC	24W	4200	20 Mods	4 Sticks
	DF			48W	8400	40 Mods	2 Sticks

AnPro 180 Plus QIS Connector Layout

1. Every stick has one female socket.
2. Every Female Socket is in the middle of stick.

Sign Cabinet Installation Overview

Power Distribution Connector (PDC)

Double-end Male Connector 18in Wire (18AWG)

Double-end Male Connector 4ft Jacketed Cable (18AWG)

Double-end Male Connector 7ft Jacketed Cable (18AWG)

12V 60W Power Supply

1. Install the sticks inside cabinet.
2. Use Double-End Male Connector with 18in wire to connect each stick.
3. Wire Double-End Male Connector with 7ft lead to PDC and connect to power supply.

Sign Cabinet Installation Overview

Power Distribution Connector (PDC)

Double-end Male Connector 18in Wire (18AWG)

Double-end Male Connector 4ft Jacketed Cable (18AWG)

Double-end Male Connector 7ft Jacketed Cable (18AWG)

12V 60W Power Supply

1. Install the sticks inside cabinet.
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