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

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E344189

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

7+5 YEAR

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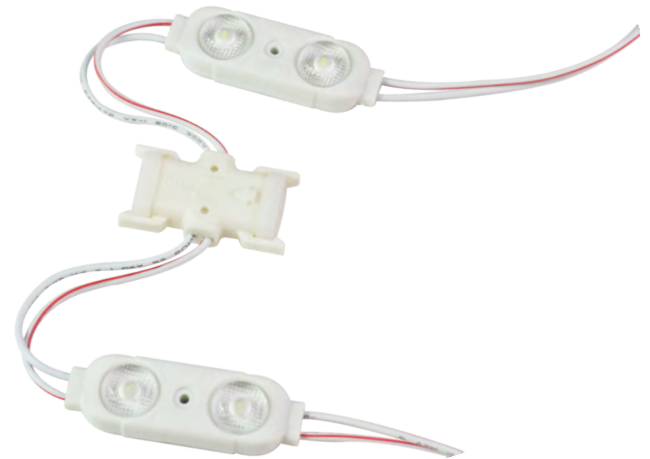
Options

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)

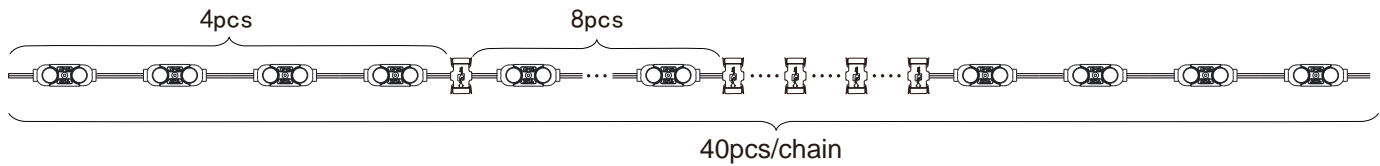*Additional color temps available upon special order (MOQs Apply)*

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.
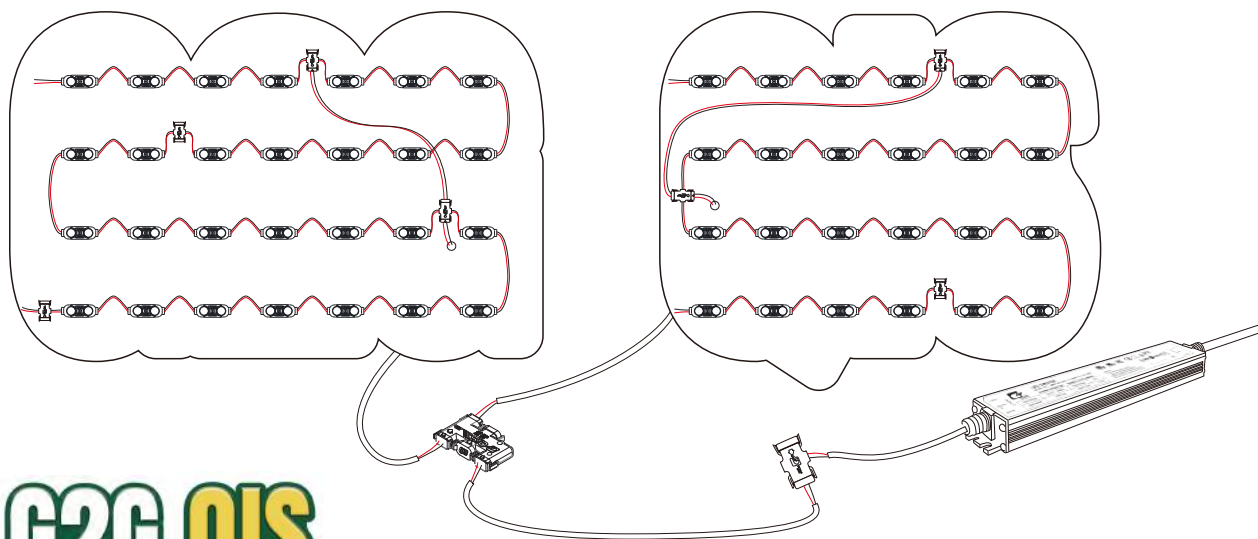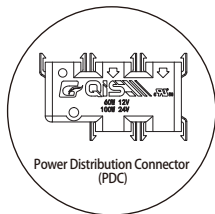
Drawings

203mm(8.0in)   50mm(1.97in)   17.6mm(0.69in)

155mm(6.1in)   10mm(0.39in)
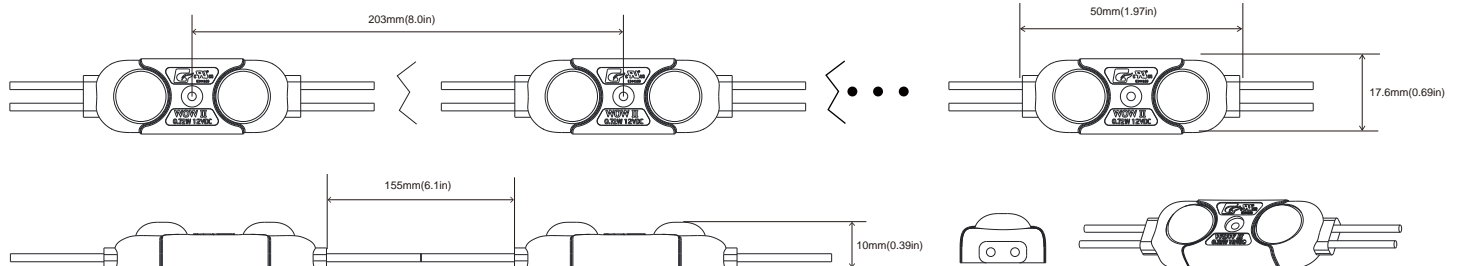
WOW II QIS Connector Layout

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.
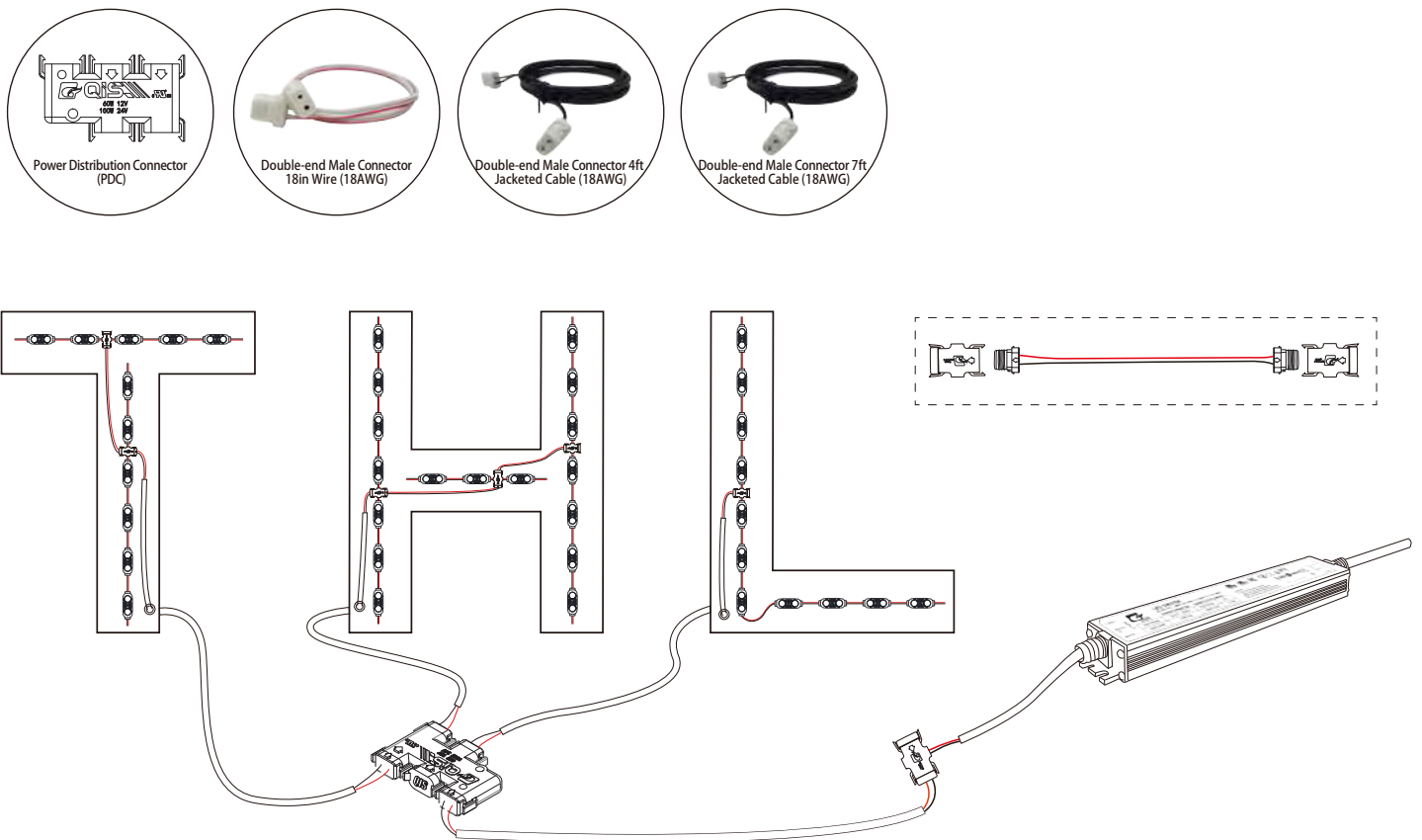
Channel Letter Installation Overview

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. Install QIS modules inside of the **sign cabinet**.
2. Insert the double end male connector into a female connector found on the module chain.
3. Wire 7/10ft Jacketed Cable to Power Distribution Connector and connect the power supply in the same fashion.

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

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

Quick Installation System guide:

1. Install QIS modules inside of the channel letter.
2. Insert the double end male connector into a centrally located female connector found on the module chain.
3. Wire 7/10ft Jacketed Cable to Power Distribution Connector and connect the power supply in the same fashion.

wensco

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