

WOW Series

Channel Letter Solutions

Specifications

| | |
|------------------|--|
| Viewing Angle | 160° Optics |
| Input Voltage | 12VDC |
| Watts | 0.72w/mod(1.44w/ft) ,0.5w/mod(1.0w/ft) Red |
| 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 |



Benefits

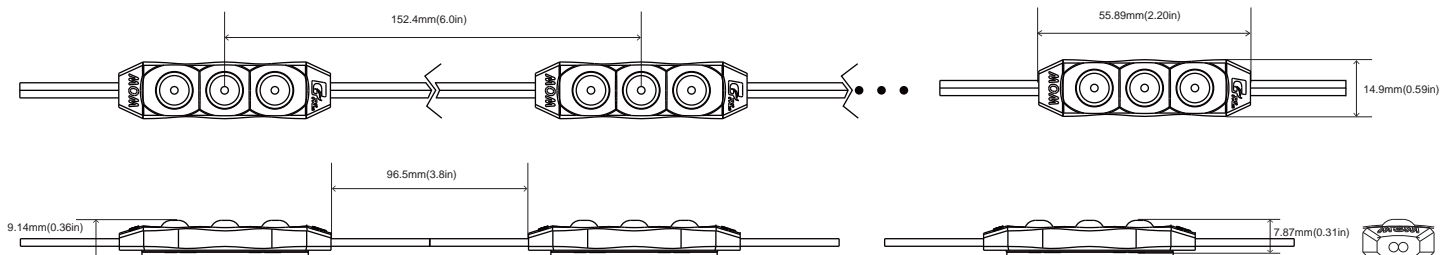
- Quick Installation System(QIS) enabled.
- Designed for Small to large Channel letters.
- UV and IR Protected
- L80 rating of 50,000 hours
- 3M double face tape and mechanical mounting options.

Options

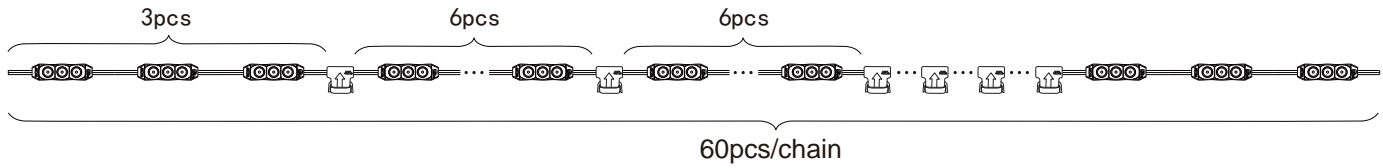
| Model | Color Temp | Lumens |
|--------------------|-------------------|------------------------|
| WOW White | 4200K/6300K/7500K | 70 lm/mod (140lm/ft.) |
| WOW Red | RED | 17.5 lm/mod (35lm/ft.) |
| WOW Blue | BLUE | 15 lm/mod (30lm/ft.) |
| WOW Green | GREEN | 54 lm/mod (108lm/ft.) |
| WOW (Amber)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

Additional color temps available upon special order (MOQs Apply)

Drawings

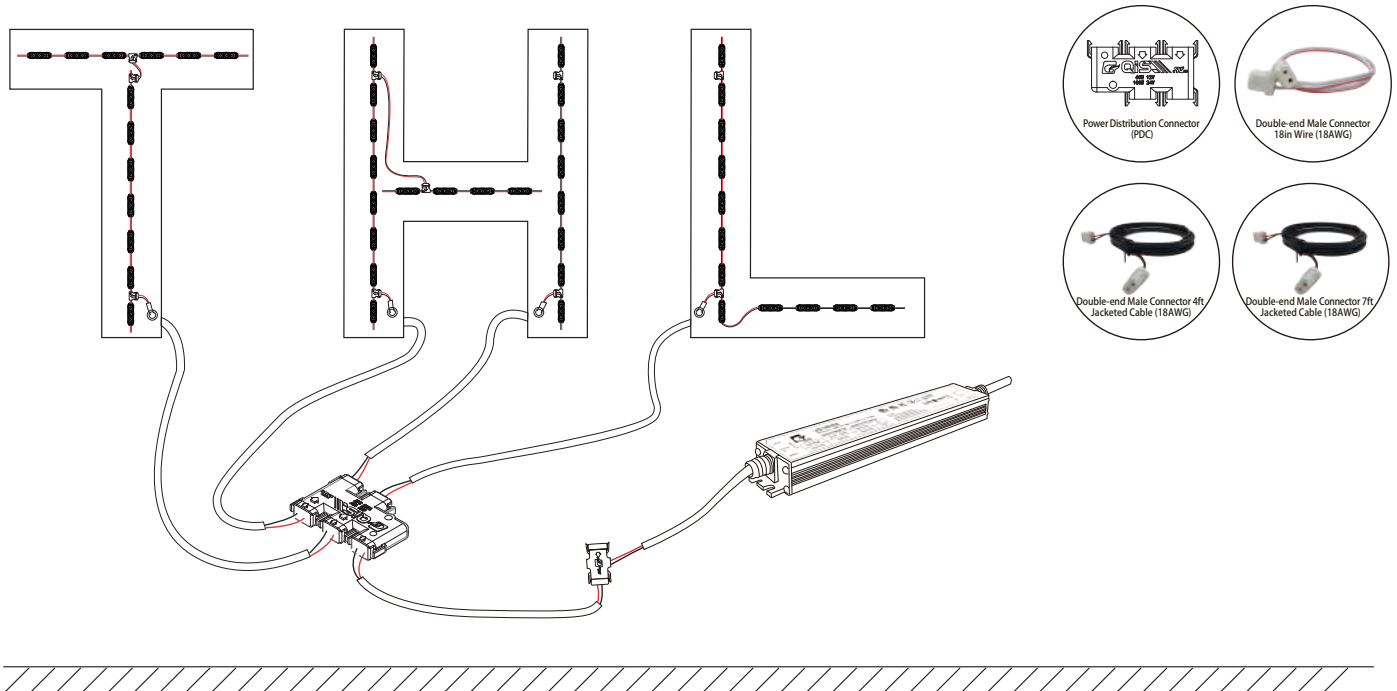


WOW QIS Connector Layout



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



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.