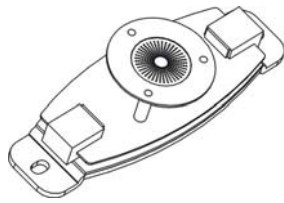
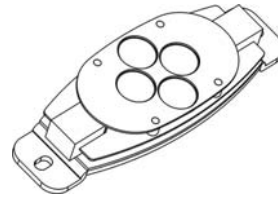


User manual

V Net Series



VN-1TC



VN-4

V Net is specially engineered for indirect lighting solutions where compactness, light weight and flexibility are required. Color fading, dimming and mixing can be achieved by V Power controller, V Net is perfect tool for washing recessed, coved areas, corners, or to be put behind any frosted surface to create versatile color effects.

V Net set includes: 6pcs x V Net
 5pcs x 15 cm RJ 45 Patch cable
 1pc x RJ 45 Terminator

1. Attention:

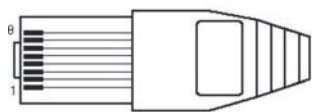
- Do not install the fixture near high inflammable liquids or materials.
- Do not allow anything to rest on the fixture.
- Do not install the fixture near the naked flames.
- Do not use the unit near high humidity or water or expose to the rain.
- Do not install the fixture in dirty, dusty location.
- Do not looking directly into the LED light beam at close range.
- Operate only in places where the sufficient air flow is present.

2. Technical specifications:

Item	VN-1TC	VN-4
Max. Input Current	350mA	350mA
Input Voltage	DC 48V	DC 48V
Power Consumption	3.3W	4.5W
Compatible Power Supply	V Power 60, V Power 120, V Power 240, V Power 600	
Number of LEDs	1 x Tri-color	1R, 1G, 1B or 4CW or 4WW
LED Emitter	3W	1W
LED Life Expectancy	50,000hrs	50,000hrs
Beam Angle	25°, 40°, 120°	15°, 25°, 120°
Available LED Colors	RGB (3 in 1)	RGBW, CW (6500K), WW(3200K)
Power/Data Cable	Patch Cable, Termination Plug	
Weight	0.2kg	0.2kg
Size	<p>136 x 45 x 30 mm</p>	<p>136 x 45 x 21mm</p>

3. Connections:

**RJ45 termination plug
(View facing pins)**



Jumpers:
1---7
2---6
3---5
4---8

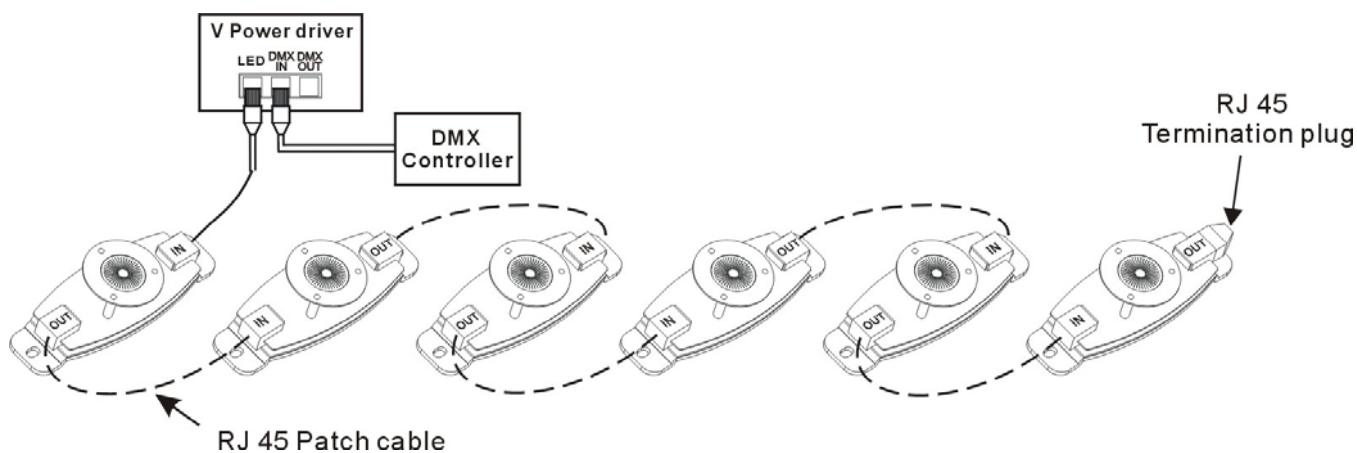
**Wiring of patch cables which connect
V Net modules each other:**



1 - 1
2 - 2
3 - 3
4 - 4
5 - 5
6 - 6
7 - 7
8 - 8

4. Installation

The V Net unit should be connected to the V Power driver. See V Power 60 (or V Power 120, V Power 240, V Power 600) user manual for full details of mains power requirement, built-in programs and DMX operation. Connect the end of the V Net's cable directly to the driver or use suitable cable joint box if the cable has to be extended.



For the number of V Net that can be linked together, please follow the maximum power output limit of each zone of the V Power.

5. Maintenance

- Clean the front transparent cover at least every 1-2 months. Use a moist, lint-free cloth. Never use alcohol or solvents!