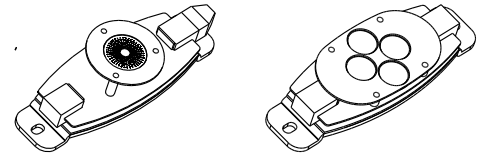




[Http://www.visio-led.com](http://www.visio-led.com)

Specifications are subject to change without prior notice.



V Net Series User Manual

5. Maintenance

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

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
 - 1pc x 150 cm RJ 45 Patch cable
 - 5pcs x 15 cm RJ 45 Patch cable
 - 1pc x RJ 45 Terminator

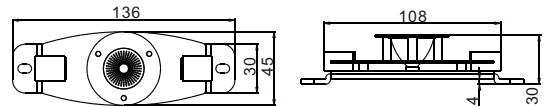
12A

1A

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 connector if the cable has to be extended.

- Number of LEDs: 1 x Tri-color
- LED Emitter: 3W
- LED Life Expectancy: 50,000hrs
- Beam Angle: 25°, 40°, 120°
- Available LED Colors: RGB (3 in 1)
- Compatible Power Supply: V Power Series
- Power/Data Cable: 1.5m, 24AWG x 4P Cat.5e Cable
- Weight: 0.2 kg
- Size: 136 x 45 x 30 mm

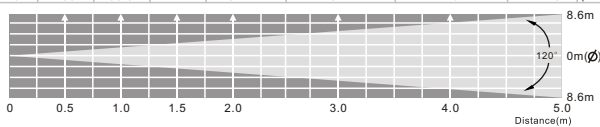


10A

3A

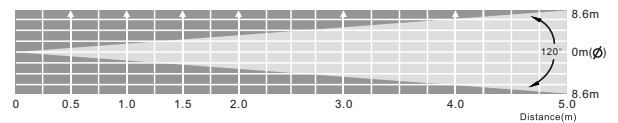
D120:

Distance	0.5	1.0	1.5	2.0	3.0	4.0	5.0 (m)
RED 120°	29.7	7.6	4	2.4	1.3	1	0.9 (lux)
GREEN 120°	12.5	3.4	1.7	1.1	0.6	0.5	0.5 (lux)
BLUE 120°	11.4	3.2	1.6	1	0.6	0.4	0.4 (lux)
RGB 120°	67.1	17.2	8.3	4.9	2.6	1.7	1.4 (lux)
CW 120°	120	30.8	14.5	8.7	4.6	3.1	2.6 (lux)
WW 120°	266	56.3	24	13.7	6.7	4.5	3.1 (lux)



D120:

Distance	0.5	1.0	1.5	2.0	3.0	4.0	5.0 (m)
RED 120°	29	6.7	3.4	2.1	1.2	0.9	0.8 (lux)
GREEN 120°	47.3	10.6	5	3	1.6	1.2	1 (lux)
BLUE 120°	7.8	1.9	1	0.7	0.5	0.4	0.5 (lux)
RGB 120°	73.4	16.9	8	4.7	2.5	1.8	1.5 (lux)



8A

5A



1. Attention:

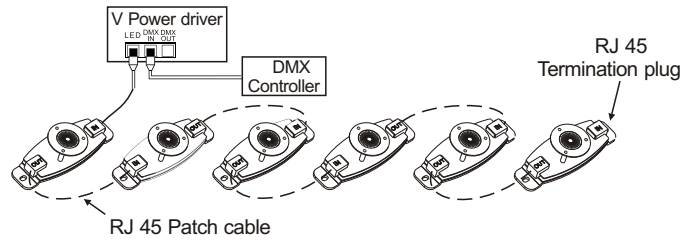
- Do not install the fixture near high inflammable liquids or materials.
- Do not allow anything to rest on the fixture.
- Do not install the fixture near the naked flames.
- Do not use the unit near high humidity or water or expose to the rain.
- Do not install the fixture in dirty, dusty location.
- 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:

VN-1TC:

Max. Input Current: 350 mA
 Input Voltage: DC 48V
 Power Consumption: 3.3W

2A



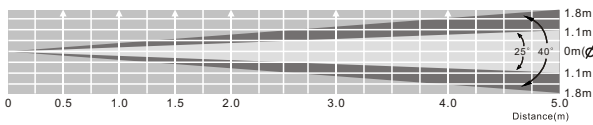
For the number of V Net that can be linked together, please follow the maximum power output limit of each zone of the V Power.

11A

Luminous intensity:

D25, D40:

	Distance	0.5	1.0	1.5	2.0	3.0	4.0	5.0	(m)
RED	40°	529	134	58.8	31.5	4.8	9.2	6.9	(lux)
	25°	690	179.9	80	43.4	19.9	11.6	8.4	(lux)
GREEN	40°	819	211	90.5	49.4	22.6	13.3	9.4	(lux)
	25°	1042	279	119.7	64.9	28.9	16.8	11.5	(lux)
BLUE	40°	123.4	32.3	13.8	7.7	3.6	2.3	1.7	(lux)
	25°	152.7	40.6	17.1	9.6	4.4	2.7	2	(lux)
RGB	40°	1282	332	14.3	78.5	35.8	21.6	15	(lux)
	25°	1670	444	190	104.2	46.5	27.3	18.5	(lux)



4 A

3. Connections:

RJ 45 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:



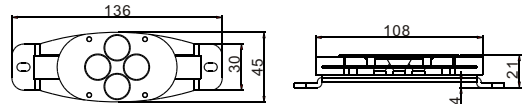
- 1 --- 1
- 2 --- 2
- 3 --- 3
- 4 --- 4
- 5 --- 5
- 6 --- 6
- 7 --- 7
- 8 --- 8

9A

VN-4:

Max. Input Current: 350 mA
 Input Voltage: DC 48V
 Power Consumption: 4.5W
 Number of LEDs: 1R, 1G, 1B, 1W or 4CW or 4WW
 LED Emitter: 1W
 LED Life Expectancy: 50,000hrs
 Beam Angle: 15°, 25°, 120°
 Available LED Colors: RGBW, CW, WW
 Compatible Power Supply: V Power Series
 Power/Data Cable: 1.5m, 24AWG x 4P Cat.5e Cable
 Weight: 0.2 kg
 Size: 136 x 45 x 21 mm

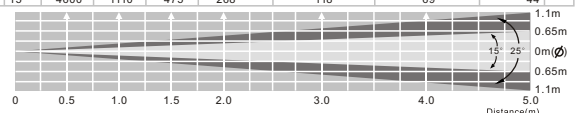
6A



Luminous intensity:

D15, D25:

	Distance	0.5	1.0	1.5	2.0	3.0	4.0	5.0	(m)
RED	25°	1934	480	181	109.8	47	28.3	18.9	(lux)
	15°	2280	500	214	121.7	71.5	67.3	29.9	(lux)
GREEN	25°	657	186	83	46.5	21	12.2	8.4	(lux)
	15°	910	244	105	60.3	27.8	16.4	10.4	(lux)
BLUE	25°	378	106	50.7	27.5	12.8	7.4	5.2	(lux)
	15°	410	115	50.2	29	13.2	7.9	5.4	(lux)
RGB	25°	4470	1129	478	270	118	73.2	46	(lux)
	15°	5220	1340	614	345	156.7	90.1	60.5	(lux)
CW	25°	6320	1492	642	361	162.6	95.7	66	(lux)
	15°	6800	1650	702	388	174.6	103.3	70.8	(lux)
WW	25°	4310	1061	470	267	116	66	47	(lux)
	15°	4600	1110	475	266	118	69	44	(lux)



7A