

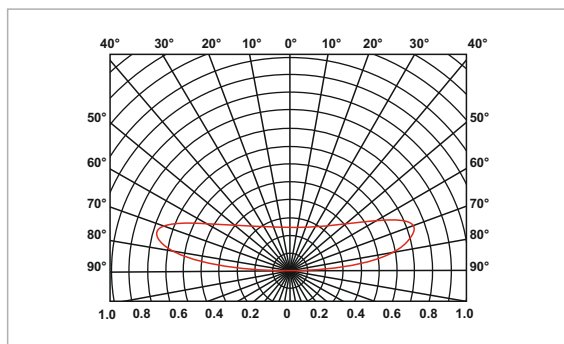
NEONOVA Series

170LM/W



VJ-NNS-301A	10000K	Cool White
VJ-NNS-301B	8000K	Cool White
VJ-NNS-301C	7100K	White
VJ-NNS-301D	6500K	White
VJ-NNS-301E	5000K	White
VJ-NNS-301F	4000K	Warm White
VJ-NNS-301G	3000K	Warm White
VJ-NNS-301H(RD)	1.08w	Red
VJ-NNS-301I(GR)	1.08w	Green
VJ-NNS-301J(BL)	1.08w	Blue
VJ-NNS-301K(PI)	1.08w	Pink
VJ-NNS-301L(AM)	1.08w	Amber

Light distribution graph



6. Optical parameters (module base)

Part No.	Color Range			Flux Range		Beam angle	Luminous efficiency
	Min. CCT or wavelength	Typ. CCT or wavelength	Max. CCT or wavelength	Min. Lumen	Typ. Lumen		
VJ-NNS-301A	6800 K	7100 K	7300 K	238 lm	240 lm	170°	165 lm/W

7. Attention

- Maximum number of modules of one chain is 10pcs from power supplier to single end.
- The given Illuminance parameters ensure Illuminance on the surface. Depending on the type of material used for channel letters or lighting boxed, the parameters can change. More brightness is obtained if distances between LED modules are reduced.
- The LED module itself and all its components may not be mechanical stressed.
- Please ensure that the power supply is adequate power to operate the total load. Only qualified personnel should be allowed to perform installations.
- The design of the housing should be according to the IP standards in the application.
If surge protection structure not within power supplier, a lightning protector should be needed additionally

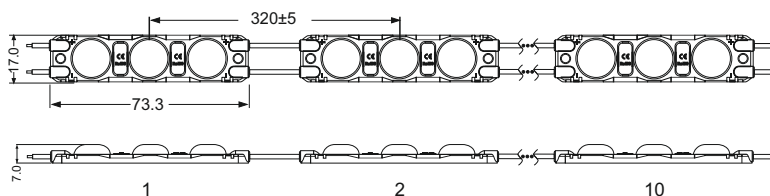
1. Features

- Constant Current Technology, 10pcs per series
- Injection molding process, water proof: IP 65
- High efficiency chip, high brightness and reliability
- Energy saving, environment friendly
- Long life span

2. Applications

- Commercial standing lighting
- Light box lighting

3. Dimensions



unit:mm

Note:the pitch based on 260mm Wire

4. Environmental and Application Conditions

Ambient temperature range (TA on free air)	-25...+55°C
Storage temperature range	-40...+65°C
IP rating	IP65

5. Electrical parameters

LED	VJ-NNS-301A
Supply voltage range (rated)	12VDC
Supply Current range (per module)	120mA±10% @ DC12V
Power range (per module, rated)	1.44W±10% @ DC12V