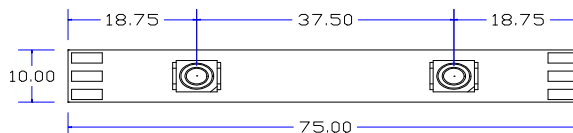
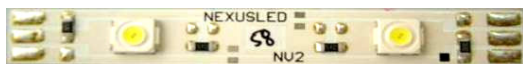
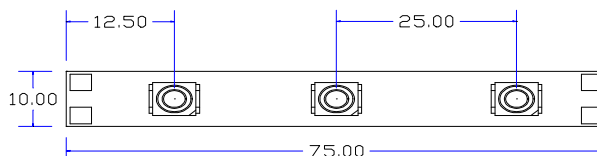


## NV2



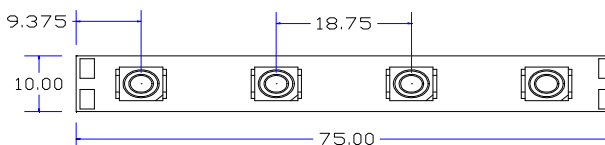
| Model  | Wavelength or CCT | Input Voltage | Input Current | Input Power | Brightness per LED | No. of LED | PCB Material | Module Weight | PCB Temp. (Ta = 30°C) |
|--------|-------------------|---------------|---------------|-------------|--------------------|------------|--------------|---------------|-----------------------|
| NV2-2W | 6500K             | 12 V          | 50 mA         | 0.6 W       | 2 cd               | 2          | Aluminium    | 4 gram        | 42 °C                 |
| NV2-2G | 525nm             | 12 V          | 50 mA         | 0.6 W       | 2 cd               |            |              |               | 42 °C                 |
| NV2-2B | 470nm             | 12 V          | 50 mA         | 0.6 W       | 0.5 cd             |            |              |               | 42 °C                 |
| NV2-Y  | 587nm             | 6 V           | 150 mA        | 0.9 W       | 6 cd               |            |              |               | 45 °C                 |
| NV2-R  | 625nm             | 6 V           | 150 mA        | 0.9 W       | 5 cd               |            |              |               | 45 °C                 |
| NV2-SW | 6500K             | 12 V          | 120 mA        | 1.44 W      | 25 lm              |            |              |               | 53 °C                 |
| NV2-SF | 3500K             | 12 V          | 120 mA        | 1.44 W      | 20 lm              |            |              |               | 53 °C                 |

## NV3



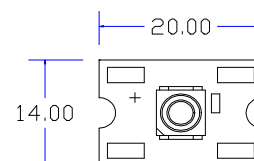
| Model  | Wavelength or CCT | Input Voltage | Input Current | Input Power | Brightness per LED | No. of LED | PCB Material | Module Weight | PCB Temp. (Ta = 30°C) |
|--------|-------------------|---------------|---------------|-------------|--------------------|------------|--------------|---------------|-----------------------|
| NV3-2W | 6500K             | 12 V          | 50 mA         | 0.6 W       | 2 cd               | 3          | Aluminium    | 4 gram        | 42 °C                 |
| NV3-2G | 525nm             | 12 V          | 50 mA         | 0.6 W       | 2 cd               |            |              |               |                       |
| NV3-2B | 470nm             | 12 V          | 50 mA         | 0.6 W       | 0.5 cd             |            |              |               |                       |

## NV4



| Model  | Wavelength or CCT | Input Voltage | Input Current | Input Power | Brightness per LED | No. of LED | PCB Material | Module Weight | PCB Temp. (Ta = 30°C) |
|--------|-------------------|---------------|---------------|-------------|--------------------|------------|--------------|---------------|-----------------------|
| NV4-2W | 6500K             | 12 V          | 100 mA        | 1.2 W       | 2 cd               | 4          | Aluminium    | 4 gram        | 51 °C                 |
| NV4-2G | 525nm             | 12 V          | 100 mA        | 1.2 W       | 2 cd               |            |              |               | 51 °C                 |
| NV4-2B | 470nm             | 12 V          | 100 mA        | 1.2 W       | 0.5 cd             |            |              |               | 51 °C                 |
| NV4-Y  | 587nm             | 12 V          | 150 mA        | 1.8 W       | 6 cd               |            |              |               | 55 °C                 |
| NV4-R  | 625nm             | 12 V          | 150 mA        | 1.8 W       | 5 cd               |            |              |               | 55 °C                 |

## LB1N



| Model  | Wavelength or CCT | Input Voltage | Input Current | Input Power | Brightness per LED | No. of LED | PCB Material | Module Weight | PCB Temp. (Ta = 30°C) |
|--------|-------------------|---------------|---------------|-------------|--------------------|------------|--------------|---------------|-----------------------|
| LB1N-W | 6500K             | 6 V           | 50 mA         | 0.3 W       | 2 cd               | 1          | FR4          | 3 gram        | 37 °C                 |
| LB1N-G | 525nm             | 6 V           | 50 mA         | 0.3 W       | 2 cd               |            |              |               | 37 °C                 |
| LB1N-B | 470nm             | 6 V           | 50 mA         | 0.3 W       | 0.5 cd             |            |              |               | 37 °C                 |
| LB1N-R | 587nm             | 3 V           | 150 mA        | 0.45 W      | 6 cd               |            |              |               | 40 °C                 |
| LB1N-Y | 625nm             | 3 V           | 150 mA        | 0.45 W      | 5 cd               |            |              |               | 40 °C                 |