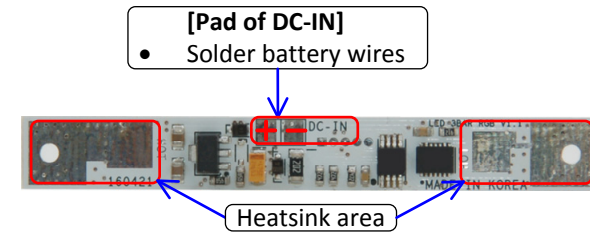
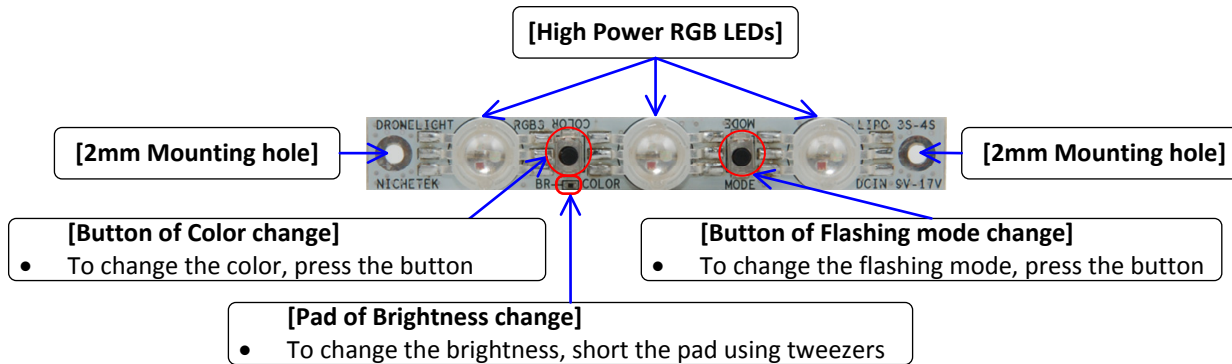


Quick Start Guide for DroneLight RGB3



[Features]

- Built-in LED controller/driver and LEDs on one PCB
- Can see the flashing LED under the sunlight
- Can easily distinguish the direction of drone using different colored LEDs
- 7-steps color control (Red, Green, Blue, White, Yellow, Cyan, Magenta)
- 3-steps brightness control (10% - 50% - 100%)
- 7-steps different flashing mode control
- Constant current LED driving regardless of battery voltage drop
- Simple wire connection
- Reverse voltage protection

[Flashing Mode]

- MODE1 → MODE2 → MODE3 → MODE4 → MODE5 → MODE6 → MODE7 → LED OFF , Repeat MODE when press the MODE button

[Specification]

- Input Voltage: DC9V ~ 17V (LiPo 3S ~ 4S) via DC-IN pad (※ 3cell battery recommend)
- LED: 1W High Power RGB LED (Luminous flux; Green: typ 65lm, Red: typ 35lm, Blue: typ 15lm)
- Power consumption: Operation max 4.2W(350mA @12V)
- Operating Temperature: -10°C ~ 50°C
- Dimensions: 63mm(L) x 8mm(W) x 7.8mm(H), Weight: 3.3g

[CAUTION]

- Do not exceed over 17V.
- Do not touch the heatsink area of PCB.
- PCB will be very hot at max brightness and max input voltage. It is normal.
- Be careful not to touch Metal or Carbon parts with electronic components of DroneLight.

Quick Start Guide for DroneLight RGB3

2016.5.19 Revision R1.0

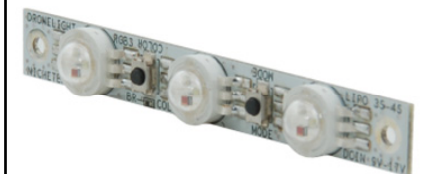
Thank you for purchasing this NicheTek product.

Packing List

- DroneLight RGB3: 1pc

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※ Specifications and price are subject to change without any notice to improve product.