

## FEATURES:

- Input range from 12Vdc, 24Vdc & 36Vdc
- For Red & Green & Blue 1W / 350mA LEDs lighting application.
- Screw Terminal for safe connection
- Ultra thin RF with control distance >7M
- 12 built-in RGB modes for various application.
- Driver and RF controller as one set for sale.



## Remote Controller (Keypad Instruction):

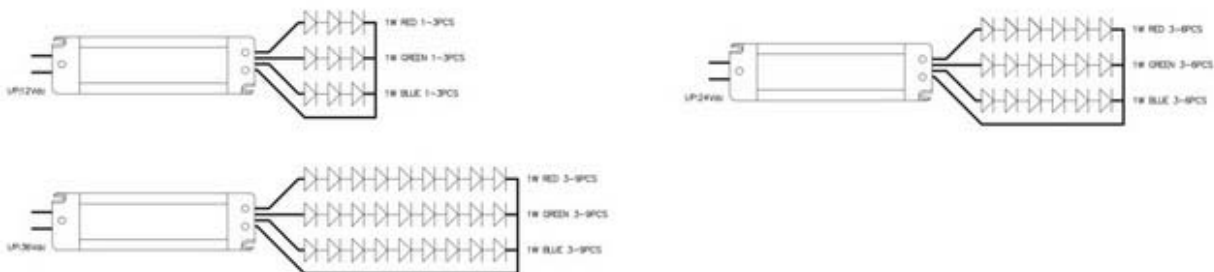
- |             |                      |                                      |
|-------------|----------------------|--------------------------------------|
| 1. "ON/OFF" | 4. "BLUE"            | 7. "▼" mode transfer                 |
| 2. "RED"    | 5. "RED/GREEN/BLUE"  | 8. "SLOW" –speed down color–changing |
| 3. "GREEN"  | 6. "▲" mode transfer | 9. "FAST" – speed up color–changing  |



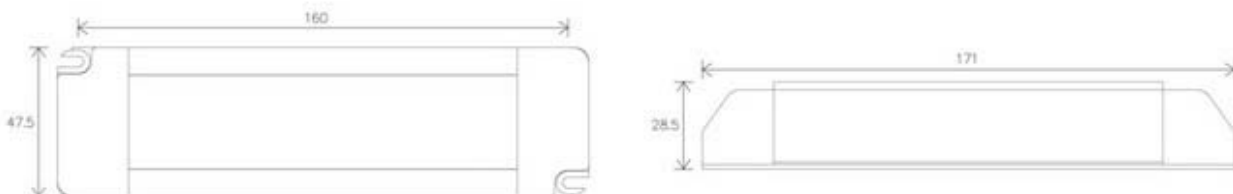
## SPECIFICATION:

| Model No.   |                          | EC008-18                                  |   |   |
|-------------|--------------------------|---|---|---|
| Input       | Voltage Range            | 12Vdc                                     | 24Vdc                                     | 36Vdc                                     |
|             | Voltage Range (VDC)      | 12Vdc                                     | 24Vdc                                     | 36Vdc                                     |
| Output      | Rated Current Range (mA) | 350mA Max                                 | 350mA Max                                 | 350mA Max                                 |
|             | Rated Power (W)          | RED*1-3PCS<br>GREEN*1-3PCS<br>BLUE*1-3PCS | RED*3-6PCS<br>GREEN*3-6PCS<br>BLUE*3-6PCS | RED*6-9PCS<br>GREEN*6-9PCS<br>BLUE*6-9PCS |
|             |                          | Operating Temp.                           | -20°C~50°C full load .                    |   |
| Environment | Operating Humidity       | 20% ~ 95% RH non–condensing.              |   |   |
|             | Storage Temp. / Humidity | -20 ~ +80°C / 10% ~ 95% RH                |   |   |
|             | Ambient Temp.            | 25°C at 36Vdc                             |   |   |

## Wiring Diagram:



## Mechanical Dimension: 171L × 47.5W × 28.5H mm



Note 1: Lamps must be wired in series, and total value of Vf should be under rated DC Voltage.

Note 2: Disconnect the mains supply before installing, Do not turn on/off from output port.

Note 3: Parameter measured at full load 25°C ambient temperature.

Note 4: Two years warranty