

RGB Controller

HLED-RGBCNTRL



RF WIRELESS



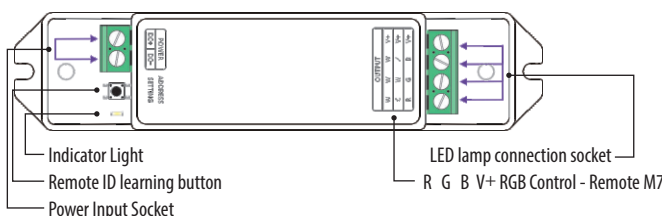
Features

- RF remote is slim, light and easy to carry while receiver is small and easy to install.
- High grayscale performance.
- One receiver has the capability to dim, change color temperature and control RGB.
- Remote can automatically enter standby mode to extend battery life. Automatic sleep mode, after 30 seconds.
- Remote can be used up to 90ft away from the receiver.
- HanleyLED recommends underloading by 5%.

Attention

- This product is non-waterproof. Please avoid the sun and rain. When installed outdoors, ensure it is mounted in a water proof enclosure.
- Good heat dissipation will prolong working life of the controller. Please ensure good ventilation with each installation.

Operating Instructions for Receiver:



Specifications

RECEIVER

Model	M3-3A
Power Input	12 ~ 24vDC
Max Current Load	3Ax3CH
Max Output Power	108W(12V)/216W(24W)
Working Temp.	-30 ~ 55 °C / -22° ~ +131 °F
Dimensions	L135 x W30 x H20(mm)
Weight	47g
Total Weight (G.W.)	135g
REMOTE	
Model	M7
Working Voltage	3V (battery CR2032)
Working Frequency	433.92 MHz
Remote Distance	30m
Working Temp.	-30 ~ 55 °C / -22° ~ +131 °F
Dimensions	L104 x W58 x H9(mm)
Weight (N.W.)	42g

Remote Control Operating Instruction:

Top Section

To customize the "Jump" feature or the "Fade" feature use the (+) or (-) buttons to increase or decrease the "Jump" or "Fade". This automatically saves after you choose the desired speed of your selected feature.



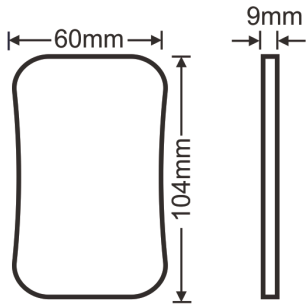
COLOR CHANGING MODES

1. Static Red
2. Static Green
3. Static Blue
4. Static Yellow
5. Static Purple
6. Static Cyan
7. Static White
8. RGB Skipping
9. 7 Colors Skipping
10. RGB Smooth
11. Full-color Smooth

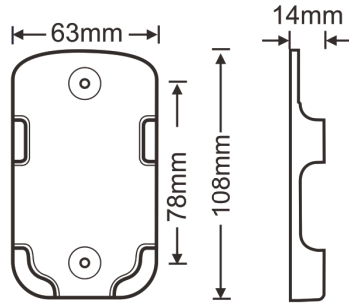
Bottom Section

This portion is to save solid colors. Use the arrows to formulate the exact color you want. Once you have the desired color simply hold down a number to save that color for future use. You can save up to 6 custom solid colors.

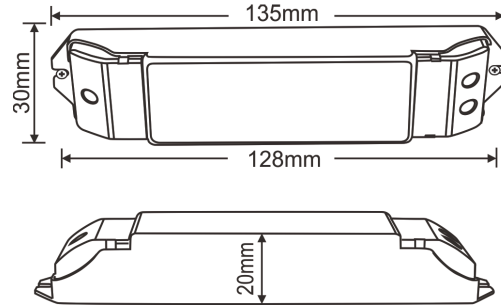
Product Drawings



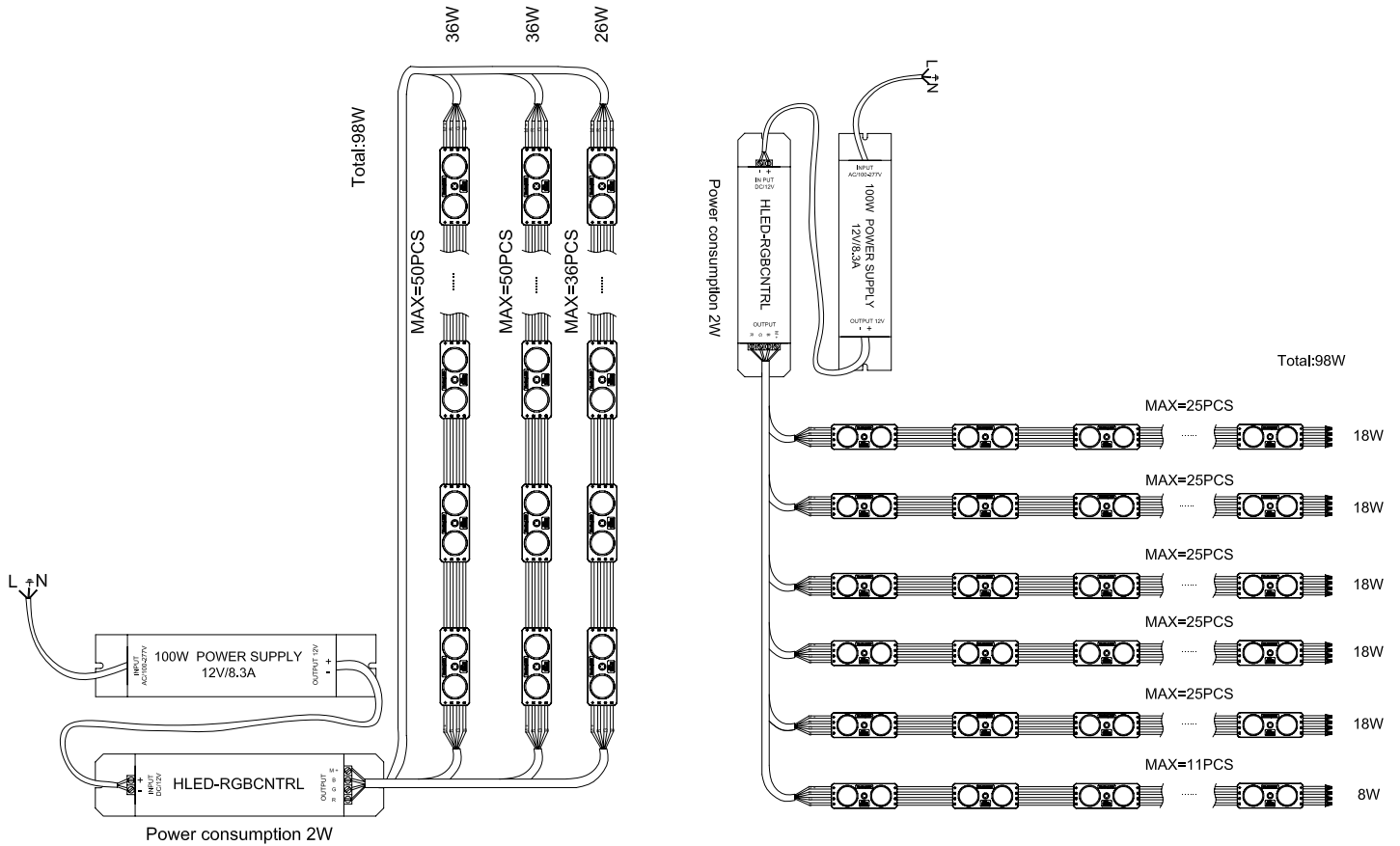
RF Remote



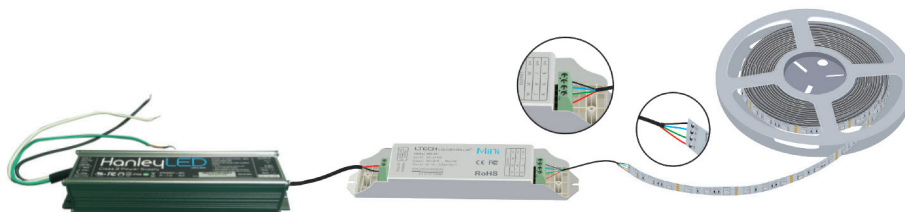
Remote Holder



Receiver



Wiring Diagram



Application of RGB Modules

