

Indoor Use Only

High Power LED Rigid Strip Light

Linkable LED SMD Bar RGB



Application

- Cove lighting
- Architectural lights for canopy, corridor, window and archway
- Backlight or edge lighting for signage
- DIY lights for home use
- Path and contour marking
- Decorative lights for holiday, event, show and exhibition

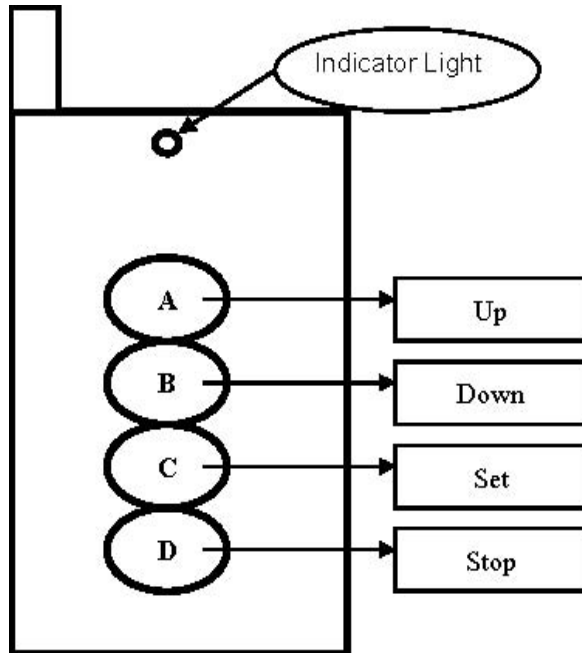
Electrical, Technical and Ordering Data

- Dimensions: 19mm x 20mm x Length
- Beam angle: 120°
- Input Voltage: 24V DC
- Work frequency: 50/60Hz
- Light source: 5050
- Rated life span: 30,000hrs
- Body Temperature: <53 Centigrade
- Working Temperature: -20~40 Celsius degree
- Storage Temperature: -40~85 Celsius degree
- Light Attenuation Quotient: 3%-5%/1Kh
- Frame material: 6063-T5 aluminum alloy with PMMA lens
- Build-in constant current function
- IP50(dirt proof and fog proof)
- CE, RoHS compliant
- Amplifier not required, one power supply every 8 meters
- Working with RGB Controller E080100

Part Code	Length	Working Voltage	Output Power	Beam Angle
E080101RGB	1000mm	24VDC	10watts	110°
E085001RGB	500mm	24VDC	5watts	110°
E082001RGB	200mm	24VDC	2.5watts	110°
E081001RGB	100mm	24VDC	2watts	110°

High Power LED Rigid Strip Light

Linkable LED SMD Bar RGB Controller



Electrical, Technical and Ordering Data

Part code: E080100

- Working Voltage: 24VDC, 5A Maximum
- Work Frequency: 50 /60 kHz
- Working Temperature: -20~40 Celsius degree
- Working with E080101RGB, E085001RGB, E082001RGB, E081001RGB
- Connect brown wire to DC24V Anode, connect white wire to DC24V Cathode
- Control range: 15meters

Operating Instruction

Mode controlling:

- Press A (Up) to enter last mode
- Press B (Down) to enter next mode

Adjust color changing speed

- Press C (Set) to start adjusting color changing speed
- Press A (Up) to accelerate color changing speed
- Press B (Down) to decelerate color changing speed
- Press D (Stop) to stop adjusting color changing speed

Mode sequence

- | | | |
|-----------------------|-----------------------|---------------------------------|
| 1. Static Red | 11. Gradual Red | 21. R-G-B Moving (0.5meter) |
| 2. Static Green | 12. Gradual Green | 22. C-P-Y Moving (0.5meter) |
| 3. Static Blue | 13. Gradual Blue | 23. All Color Moving(0.5meter) |
| 4. Static Cyan | 14. Gradual Cyan | 24. R-G-B Jumping(0.5meter) |
| 5. Static Purple | 15. Gradual Purple | 25. C-P-Y Jumping(0.5meter) |
| 6. Static Yellow | 16. Gradual Yellow | 26. All Color Jumping(0.5meter) |
| 7. Static White | 17. Gradual White | 27. Sides toward Center |
| 8. R-G-B Jumping | 18. Gradual R-G-B | 28. Center toward Sides |
| 9. C-P-Y Jumping | 19. Gradual C-P-Y | 29. Moving toward Right |
| 10. All Color Jumping | 20. Gradual All Color | 30. Moving toward Left |
| | | 31. Rocket |