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# **SPECIFICATION**

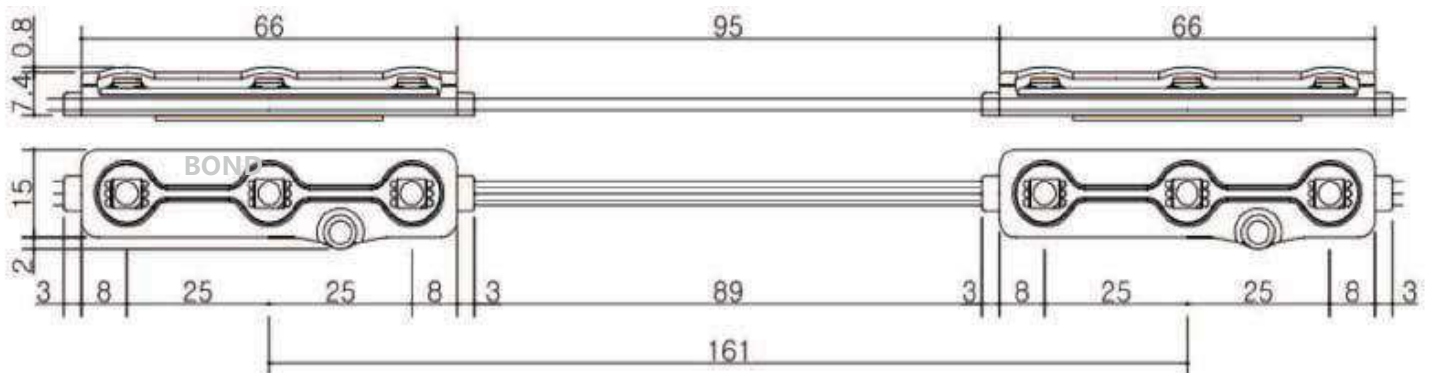
**MODEL: FH3XF-RGB**

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## Product Image



## Dimension



BOND

# Specification



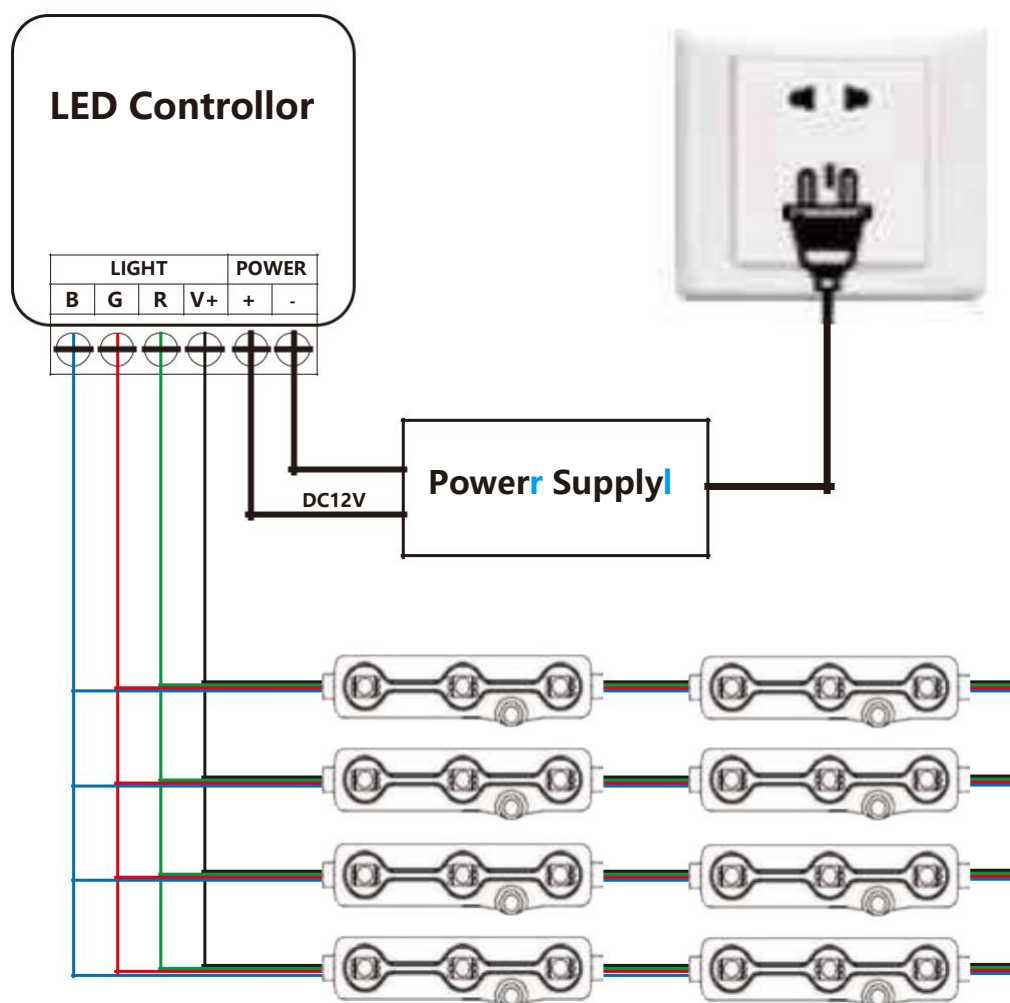
| Item              | Value                                                                   |  |  |  | Unit |
|-------------------|-------------------------------------------------------------------------|--|--|--|------|
| Model no          | <div><div></div><div>RGB</div><div></div></div> <div>WW   PW   CW</div> |  |  |  | -    |
| Power Dissipation | 1.2W                                                                    |  |  |  | Watt |
| Forward Voltage   | 12                                                                      |  |  |  | VDC  |
| Forward Current   | 120                                                                     |  |  |  | mA   |
| Driving System    | Constant Current                                                        |  |  |  | -    |
| Luminous Flux     | 120                                                                     |  |  |  | LM   |
| Wavelength(nm)    | -                                                                       |  |  |  | nm   |
| CRI (Ra)          | 85                                                                      |  |  |  | %    |
| Viewing angle     | 120                                                                     |  |  |  | deg  |
| Module Pitch      | 89                                                                      |  |  |  | mm   |
| Size              | 66X15X7.5                                                               |  |  |  | mm   |
| Weight            | 10                                                                      |  |  |  | g    |
| Max in series     | 50                                                                      |  |  |  | EA   |
| Operating Temp    | -20~60                                                                  |  |  |  | °C   |
| Waterproof        | IP68                                                                    |  |  |  |      |
| Life Time         | 3 years                                                                 |  |  |  | L70  |
| Cable             | UL, 18AWG300V/80°C                                                      |  |  |  |      |

# Application

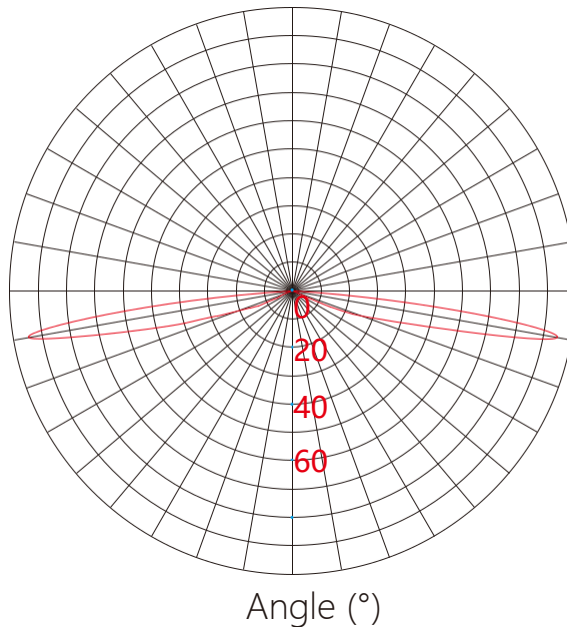




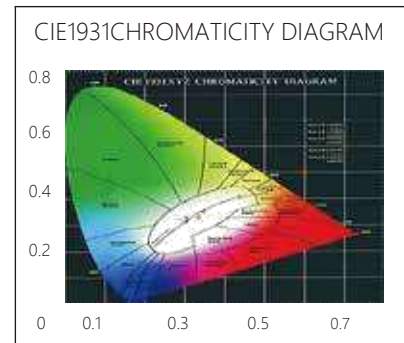
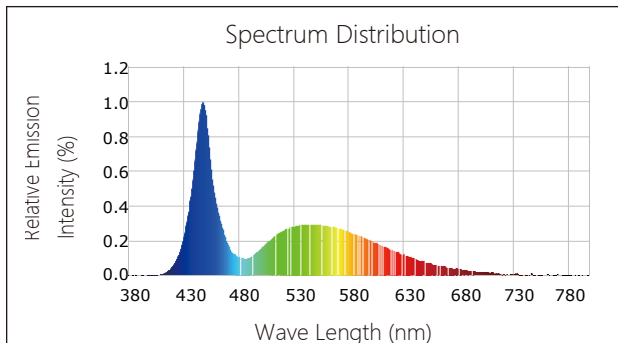
## Connection Diagramm



# Beaming Angle



## CIE Colorimetric Parameters



## Package

Every 50 pcs per a string, every 5 string in an anti-static bag, very 100 pcs per bag, 2000 pcs per a carton box.

Carton size: 52\*37\*26 cm.

Net Weight: 10 g/pc; 20kg/carton.

