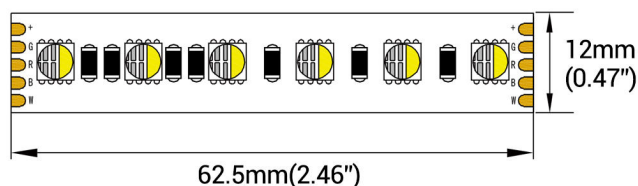


5050 RGBW STRIP/96LED

FEATEURES:

- 16 million colors, including white colors; Multiple modes available
- Vivid and pure light without glare
- Low power consumption and high light efficiency
- Thick 3oz pure copper PCB for excellent thermal management
- Covered in PVC coating; IP65 waterproof for outdoor use(for Outdoor Strips)
- Easy installation with 3M adhesive tape equipped on the back of the strip (for Indoor Strips)
- Cuttable to satisfy various requirements on strip length
- Flexible enough for different lighting projects (bend diameter:>60mm)
- 50,000+ hour long lifespan



| Item Code | LEDs/m | Input Voltage | Watt/m | CCT | CRI | Lm/m | Lm/ft | Lm/w | IP Rate | PCB width |
|------------------------|--------|---------------|--------|-------------------|-----|------|-------|------|---------|-----------|
| HLIS-24V-5050-96L-RGBW | 96 | 24V | 5 | Red (620-625nm) | N/A | 155 | 47 | 31 | IP 20 | 12MM |
| | 96 | 24V | 5 | Green (520-525nm) | N/A | 365 | 111 | 73 | IP 20 | 12MM |
| | 96 | 24V | 5 | Blue (460-470nm) | N/A | 95 | 29 | 19 | IP 20 | 12MM |
| | 96 | 24V | 5 | 3000/4000/6000K | >80 | 425 | 130 | 85 | IP 20 | 12MM |

| Item Code | LEDs/m | Input Voltage | Watt/m | CCT | CRI | Lm/m | Lm/ft | Lm/w | IP Rate | PCB width |
|------------------------|--------|---------------|--------|-------------------|-----|------|-------|------|---------|-----------|
| HLOS-24V-5050-96L-RGBW | 96 | 24V | 5 | Red (620-625nm) | N/A | 155 | 47 | 31 | IP 65 | 12MM |
| | 96 | 24V | 5 | Green (520-525nm) | N/A | 365 | 111 | 73 | IP 65 | 12MM |
| | 96 | 24V | 5 | Blue (460-470nm) | N/A | 95 | 29 | 19 | IP 65 | 12MM |
| | 96 | 24V | 5 | 3000/4000/6000K | >80 | 425 | 130 | 85 | IP 65 | 12MM |

OPTICAL PARAMETER

LED Type: SMD5050
 Color Rendering Index: N/A
 CCT Range: RGBW
 Beam Angle: 120°
 Light Efficiency: 19~85Lm/w
 LumenOutput/meter: 95~425Lm/m(29~130Lm/ft)

ELECTRIC PARAMETER

Input Current/m: 0.84A/m (0.26A/ft)
 Input Voltage: DC24V
 Power/M: 20W/m (6.1W/ft)
 Static Electricity: 1000V (ESD)
 Size of Section: 62.5mm (2.5")
 LEDs/Meter: 96LEDs/m
 LEDs of Section: 6 LEDs

