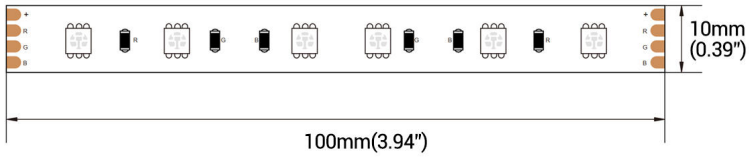


# 5050 RGB STRIP/60LED

## FEATEURES:

- 16 million colors and 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

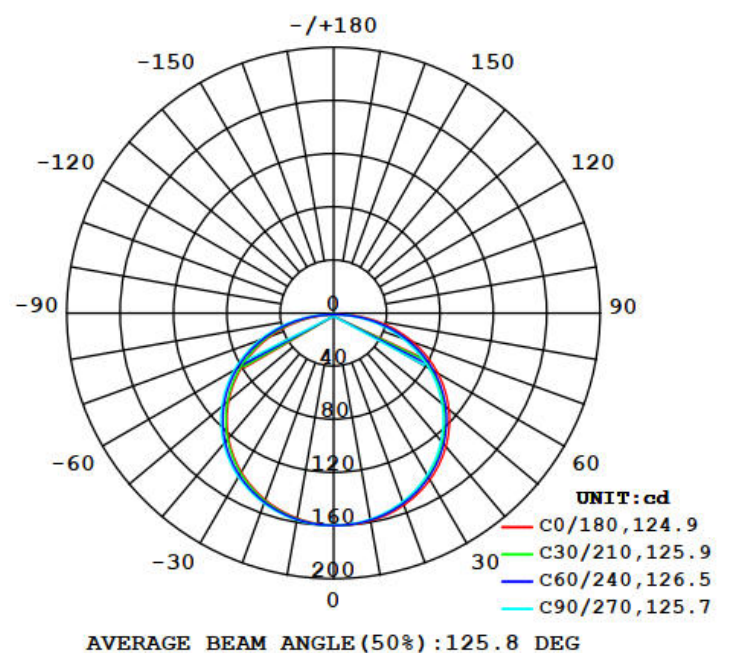


Item Code	LEDs/m	Input Voltage	Watt/m	CCT	CRI	Lm/m	Lm/ft	Lm/w	IP Rate	PCB width
HLIS-24V-5050-60L-RGB	60	24V	4.8	Red (620-625nm)	N/A	158	48	33	IP 20	10MM
	60	24V	4.8	Green (520-525nm)	N/A	360	110	75	IP 20	10MM
	60	24V	4.8	Blue (460-470nm)	N/A	101	31	21	IP 20	10MM
	60	24V	14.4	>10000K	80	590	181	41	IP 20	10MM

Item Code	LEDs/m	Input Voltage	Watt/m	CCT	CRI	Lm/m	Lm/ft	Lm/w	IP Rate	PCB width
HLOS-24V-5050-60L-RGB	60	24V	4.8	Red (620-625nm)	N/A	158	48	33	IP 65	10MM
	60	24V	4.8	Green (520-525nm)	N/A	360	110	75	IP 65	10MM
	60	24V	4.8	Blue (460-470nm)	N/A	101	31	21	IP 65	10MM
	60	24V	14.4	>10000K	80	590	181	41	IP 65	10MM

## OPTICAL PARAMETER

LED Type: SMD5050  
 Color Rendering Index: N/A  
 CCT Range: RGB  
 Beam Angle: 120°  
 Light Efficiency: 21~75Lm/w  
 LumenOutput/meter: 101~590Lm/m(31~181Lm/ft)



## ELECTRIC PARAMETER

Input Current/m: 0.6A/m (0.18A/ft)  
 Input Voltage: DC24V  
 Power/M: 14.4W/m (4.39W/ft)  
 Static Electricity: 1000V (ESD)  
 Size of Section: 100mm (3.94")  
 LEDs/Meter: 60LEDs/m  
 LEDs of Section: 6 LEDs