RGBW TAPE

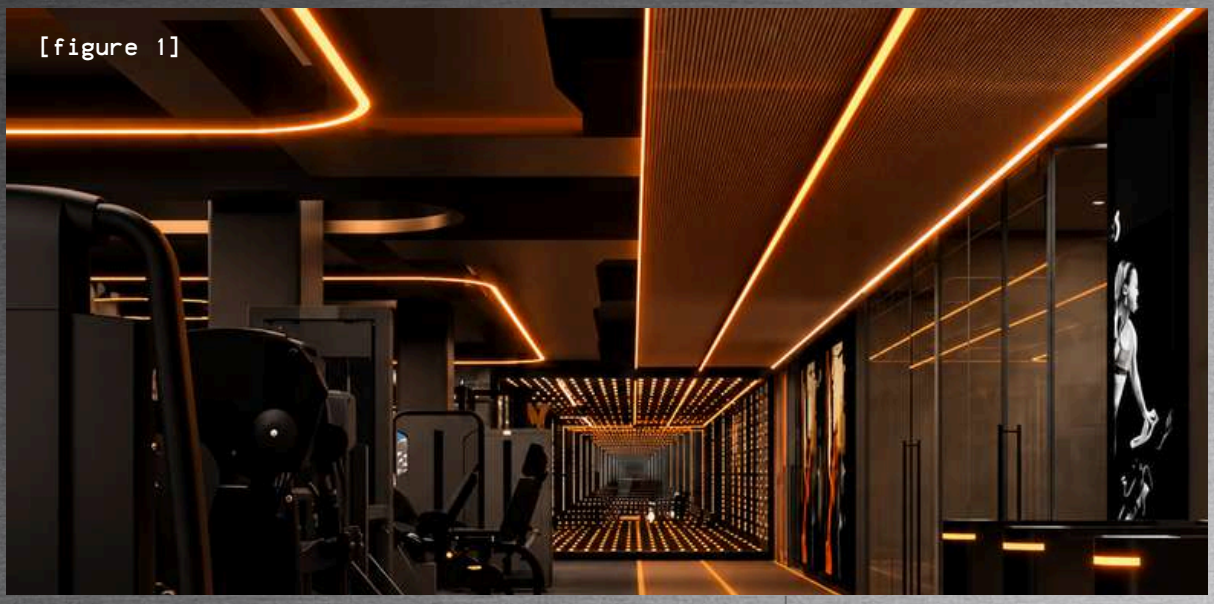
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SITE

TAPE RGBW is a dynamic lighting solution that offers vibrant colour-changing capabilities in red, green, blue, and natural white, perfect for enhancing textures and highlighting special events. Commonly used in theatres, landmarks, and landscaping, this versatile light creates stunning visual effects that elevate any setting and atmosphere.


[figure 1]

KEY FEATURES

- SMD5050
- Dali, DSI, 10vdc, DMX compatible
- CRI 90
- 3-Step MacAdam Ellipse
- Input voltage: DC24V
- IP20, IP67 Rated
- Cuttable at 100mm lengths
- 50,000 Hours Lamp Life

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PRODUCT CONFIGURATION GUIDE

The TAPE RGBW is available in the below structure and measurement.

Available Options

- Power: 14.4W, 19.2W
- Colour Temperature (CCT): RGBW

STRUCTURE				
Power (Wattage)	CCT (K)	Lumens/ Metre	LED/ Metre	IP
14.4W	RGBW	96 (Red) 204 (Green) 55 (Blue) 338 (White)	240	IP20 IP67
19.2W		73 (Red) 272 (Green) 127 (Blue) 450 (White)		

ORDERING CODE STRUCTURE

Based on the product configuration guide above, the product code is

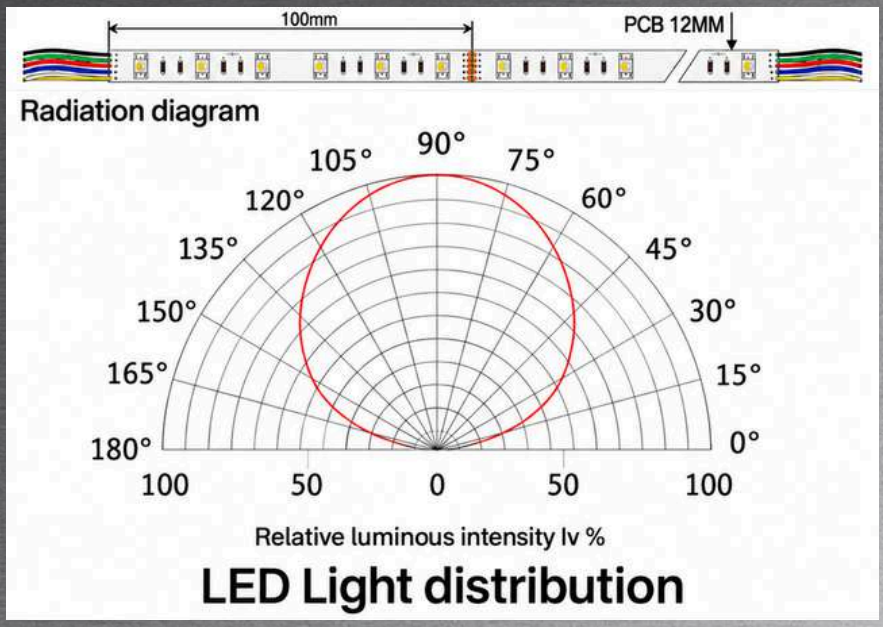
SURGE-TAPE-_____-RGBW-_____

(Range Name) (Power) (IP)

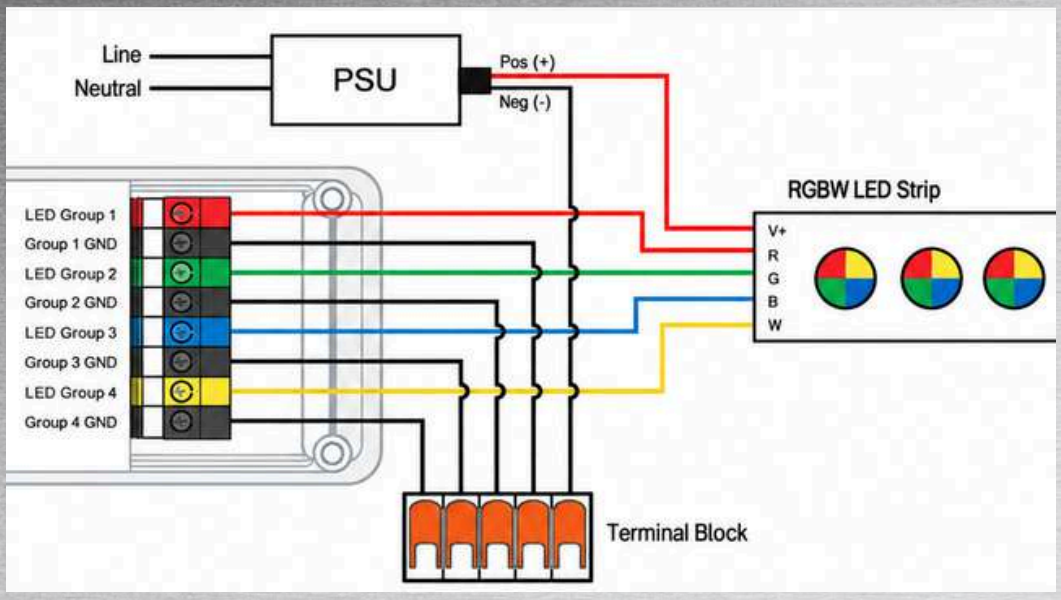
3 year warranty

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RGBW LIGHTING PERFORMANCE + TECHNICAL DIAGRAMS

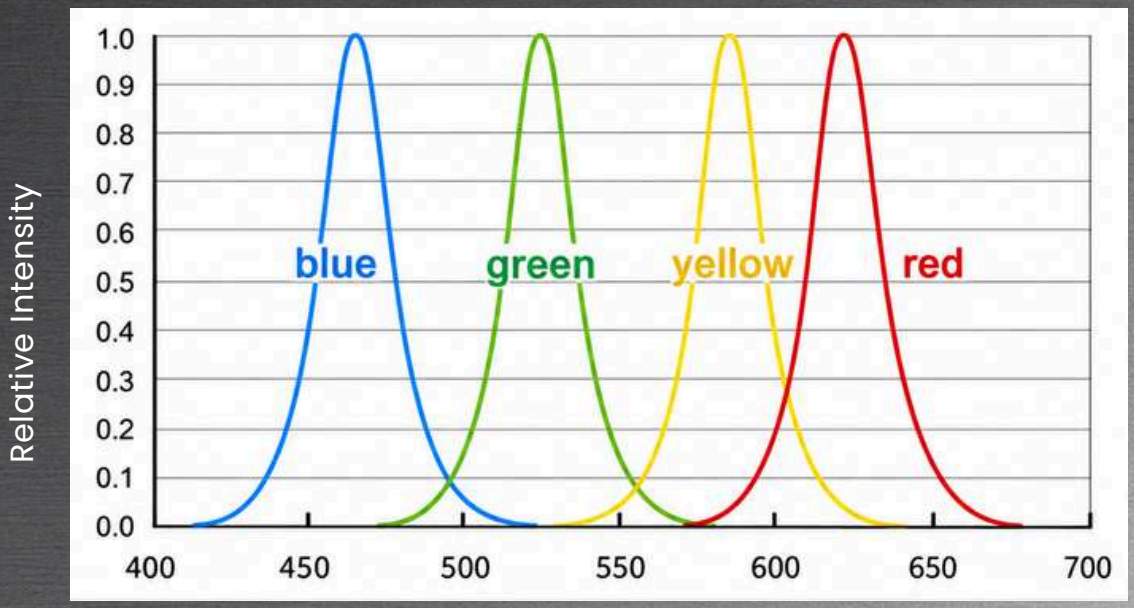


LED Light Distribution & Strip Configuration



RGBW Wiring & Power Connection Diagram

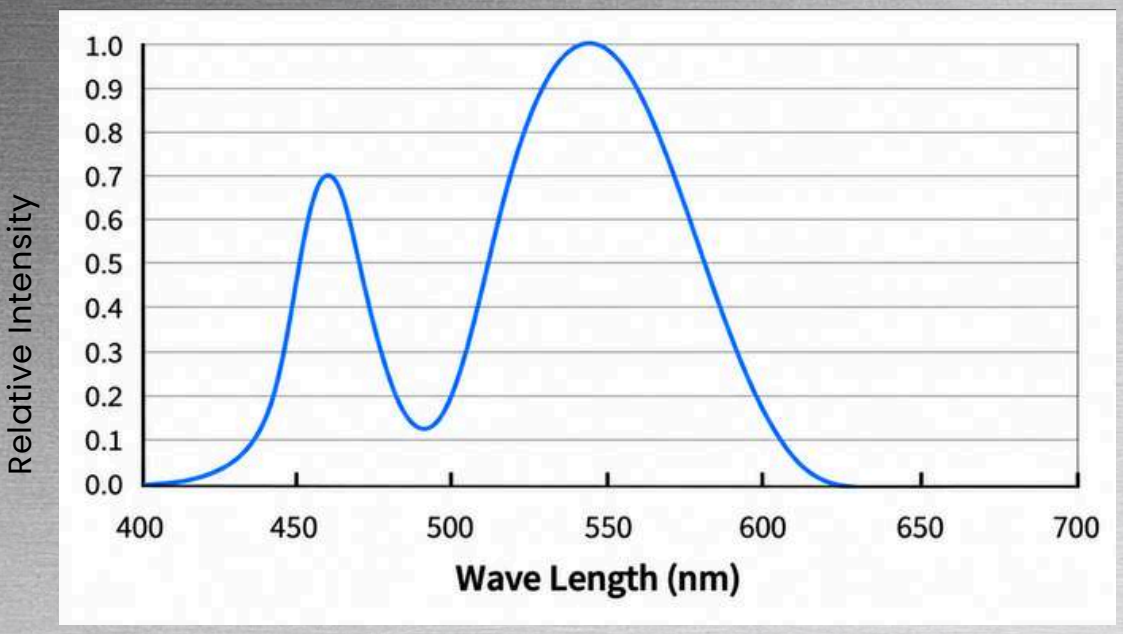
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Wave Length (mm)

Red, Blue, Green, Yellow

RGB Colour Spectral Distribution



Wave Length (mm)

White LED

White LED Spectral Distribution

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