Lumicrest

RGBWW COB LED Flexible Strip

Lumicrest's versatile RGBWW COB Flexible Strip Lighting brings you the complete gamut of colour and white light using the most advanced LED technology. Mix rich and saturated colours using the RGB LEDs and add warm or cool white light for softer colours. You can mix warm and cool white light on its own as well.

Use RGBWW Colour Controllers (sold separately) to set the light colour, or set it to cycle through a range of color modes by gentle fading or instant switching. Smartphone App control is available as well.

The advantage of COB (chip-on-board) LED strip is the uniformly smooth and dotless appearance when mounted in a LED profile + diffuser only 1/4 inch deep, such as Lumicrest Workhorse or Anvil models. This high-density LED strip has 840 LEDs per meter (254 per foot) and a very low profile of about 2 mm.

While rated as 16 watts per meter, in typical use it consumes only about 8 watts per meter due to colour mixing.

Powered by a 24 volt DC power supply (sold separately) and controlled by an RGBWW colour controller (also sold separately).











Some of the dramatic effects possible with Lumicrest LED RGBWW COB flexible strip lighting

Item	Power Consumption	Dimensions (mm)	Dimmable	Colour Temperature	CRI
1547-fsi-RGBWW	8 watts per meter typical use (16 watts per meter with all colours fully lit at once)	12 mm wide 5 meters long	With external Controller	Red, Green, Blue 2700K warm white 6500K cool white	90+
Power Input	Power Type	Lumens / Meter	Cuttable		
24V DC	Constant Voltage	~300 lm/m white (+ variable RGB colour contribution)	Cut points every ~ 4.16 cm (1.6")		

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