



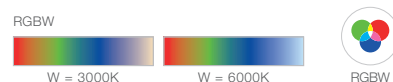
# FM12-96 RGBW

PROFESSIONAL RGBW FLEXIBLE LINEAR LED MODULE



### AVAILABLE OPTIONS

#### CCT OPTIONS



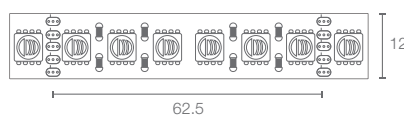
#### DRIVER DIMMING OPTIONS



#### ACCESSORIES

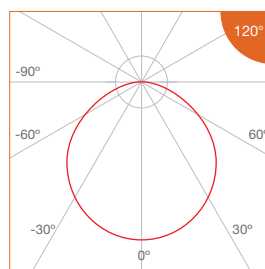


### DIMENSIONS (MM)



- Width x Height : 12mm x 2mm (Bare Strip)
- Cut Section : 6 LEDs, 62.5mm
- LED Pitch : 14.3mm
- LEDs per Meter : 96 LEDs/m

### PHOTOMETRICS





Lifetime	Up to 50,000 hours L80 lamp life at Ta = 25°C
Voltage	24V DC
Power Options	15W/m
Light Effect	Narrow LED pitch distance for light homogeneity
Operating Temperature	Ta (min) = -20°C, Ta (max) = +50°C
Wire Connection	Supplied with insulated AWG 24 wires at 150mm length
Ingress Protection	IP20
Beam Angle	120°

## SPECIFICATIONS

Light Colour	Efficacy (lm/W)	Luminous Flux per meter (lm/m)	RGB Wavelength (nm) / White CCT
		15W/m	
Red	50.0	126	620 - 630
		(@2.52W)	
Green	76.0	271	515 - 525
		(@3.57W)	
Blue	20.3	72	460 - 470
		(@3.57W)	
White	110.0	587	3000K 6000K
		(@5.34W)	

## ORDERING MATRIX

Module	Power		CCT		Length		Strip Option	
FM12-96	15	15W/m	RGBW30	RGBW(3000K)	5M	5m Reel*	N	Bare Strip
			RGBW60	RGBW(6000K)			FB	Aluminium Flat Bar

Example: FM12-96-15-RGBW30-5M-N

FM12 flexible linear LED strips are supplied with insulated AWG 20 wires at 150mm length on both ends.

\*Supplied in standard length of 5m per reel, customised lengths are available upon request and additional charges may apply.