








FM12-96 RGBW **IP65**

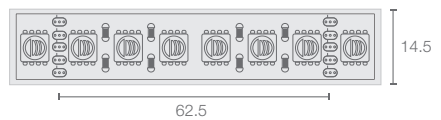
PROFESSIONAL RGBW FLEXIBLE LINEAR LED MODULE



AVAILABLE OPTIONS

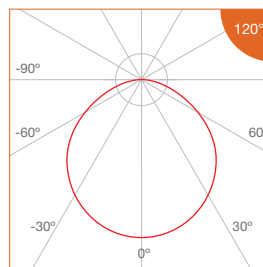
CCT OPTIONS	RGBW  W = 3000K W = 6000K  RGBW
DRIVER DIMMING OPTIONS	 (DMX)
ACCESSORIES	  Aluminium Tray 45° Aluminium Tray

DIMENSIONS (MM)



- Width x Height : 14.5mm x 4mm (Silicone Sleeve)
- 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	IP65
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*	SS	IP65 Silicone Sleeve**
			RGBW60	RGBW(6000K)				

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

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.

• Accessories

Aluminium Tray	Finishing		Length	
FM12-SS-AT	SL	Silver	1000	1000mm

Example: FM12-SS-AT-SL-1000
FM12 Silicone Sleeve, Aluminium Tray, Silver, 1000mm

45° Aluminium Tray	Finishing		Length	
FM12-SS-AT45	SL	Silver	1000	1000mm

Example: FM12-SS-AT45-SL-1000
FM12 IP65, 45° Aluminium Tray, Silver, 1000mm