



5050 RGBW

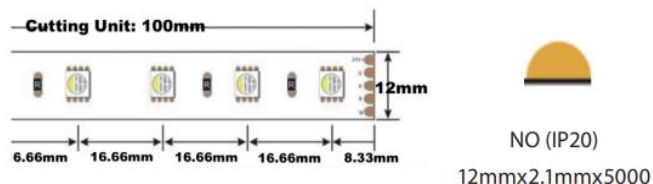
- FEATURES**
- High-output RGBW strip enabling vivid colours and classic warm or white effects.
 - Custom lengths and 5m coils.
 - Compatible with wide range of RGBW controllers.
 - Suitable for bars, feature backlighting, bulkheads, gyms and wellness centres, signage, retail and modern residential.



Basic Parameters	Details
Size	IP20: 12mm x 2.1mm x 5000 IP65: custom
Input Voltage	24VDC
Input Current	0.7A/1m and 2.91A/5m
Typical power	16.8W/1m and 69.84W/5m
Max Power	19.2W
Lifetime	L90 >36,000 hours
Chips/m	60
Continuous max run	3m
Colour/CCT	2700K, 4000K, 6000K
Bin/Step (SDCM)	1 bin 2 step MacAdam ellipse
CRI	>90
Energy Efficiency Class	A+
Warranty	5 years
Control	0-10V
Cutting Increment	6 leds / 100mm (3.94")
Connection Tails	Custom / 2x2mm for 5m reel
Beam Angle	170° Beam

Product Ordering				
CODE	COLOUR	LM/M	IP RATING	STOCK
5050-RGBWW-20	2700K	900	20	YES
5050-RGBNW-20	4000K	950	20	YES
5050-RGBCW-20	6000K	980	20	YES

DIAGRAMS



RECOMMENDED ACCESSORIES

TRANSFORMERS		PROFILES	
HLG-150-24 Non-dimmable ≥ 7m		1607-F-D 2500mm, W/B/A	
HLG-240-24 Non-dimmable ≥ 12m		2507-F-D 2500mm, W/B/A	
HLG-320-24 Non-dimmable ≥ 16m		1613-F-D 2500mm, W/B/A	
CONTROLLER		2513-F-D 2500mm, W/B/A	
843059 Single zone controller set			
4Z-RGBW-RF Multi zone control panel			
RF-036S Receiver for 4Z-RGBW-RF			