

3838 RGB 240L

FEATURES

- Super high-density high-output LED RGB strip.
- Custom lengths and 5m coils.
- Compatible with wide range of RGB controllers.
- Suitable for bars, feature backlighting, gyms and wellness centres, signage, retail and modern residential.



SPECIFICATION

Basic Parameters

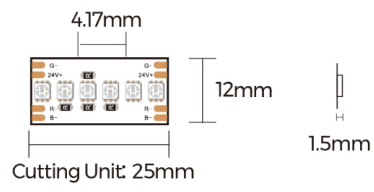
Size	IP20: 12mm x 2.1 mm x 50000 or custom
Input Voltage	24VDC
Input Current	0.683A/1m and 3.1A/5m
Typical power	16.4W/1m and 74.4W/5M
Max Power	18W
Lifetime	L90 >36,000 hours
Chips/m	240
Continuous max run	3m
Colour / CCT	RGB
Bin/Step (SDCM)	1 bin 2 step MacAdam ellipse
CRI	>90
Energy Efficiency Class	A+
Warranty	5 years
Control	RF/DMX/Other compatible control systems
Cutting Increment	6 leds / 25mm
Connection Tails	Custom / 2x2m for 5m reel
Beam Angle	170° Beam

Product Ordering

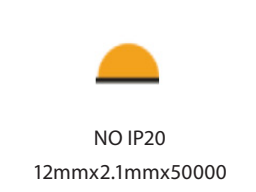
CODE	COLOUR	LM/M	IP RATING	STOCKED
3838-240-RGB-20	RGB	N/A	20	YES
3838-240-RGB-65NA	RGB	N/A	65	YES

The above is testing data for a 1m LED strip without IP (NO)
Any IP will change the lumen values listed above
smaller than or equal to

Technical Diagram



Ingress Protection (IP)



Recommended Solution / Accessories

TRANSFORMERS	PROFILES
HLG-150-24 Non-dimmable ≥ 12m	1607-F-D 2500mm, W/B/A
HLG-240-24 Non-dimmable ≥ 20m	2507-F-D 2500mm, W/B/A
HLG-320-24 Non-dimmable ≥ 30m	1613-F-D 2500mm, W/B/A
CONTROLLER 843059 Single zone controller set	2513-F-D 2500mm, W/B/A
	1616-F-D 2500mm, W/B/A