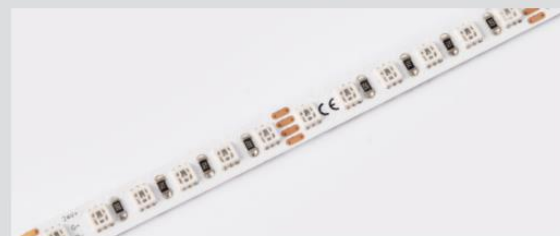




3838 RGB 120L

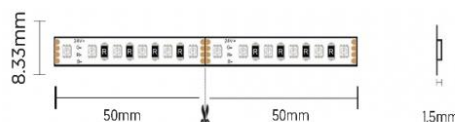
- FEATURES**
- Achieve high-density, high-output RGB lighting with this thin-line LED strip.
 - It's available in custom lengths and 5m coils and is compatible with a wide range of RGB controllers.
 - Ideal for bars, feature backlighting, gyms and wellness centers, signage, retail, and modern residential settings.



Basic Parameters	Details
Size	IP20/IP65: 8mm x 1.5 mm x 5000
Input Voltage	24VDC
Input Current	0.42A/1m and 1.9A/5m
Typical power	10W/1m and 45.6W/5m
Max Power	11W
Lifetime	L90 >36,000 hours
Chips/m	120
Continuous max run	3m
Colour/CCT	RGB
Bin/Step (SDCM)	1 bin 5 step MacAdam ellipse
CRI	>90
Energy Efficiency Class	A+
Warranty	5 years
Control	0-10V
Cutting Increment	6 leds / 50mm (1.97")
Connection Tails	Custom / 2x2m for 5m reel
Beam Angle	170° Beam

Product Ordering				
CODE	COLOUR	LM/M	IP RATING	STOCK
3838-120-RGB-20	RGB	N/A	20	YES
3838-120-RGB-65NA	RGB	N/A	65	YES

DIAGRAMS



Ingress Protection (IP)



RECOMMENDED ACCESSORIES

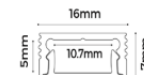
TRANSFORMERS

HLG-150-24
Non-dimmable ≥ 12m



PROFILES

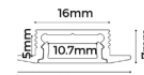
1607-F-D
2500mm, W/B/A



HLG-240-24
Non-dimmable ≥ 20m



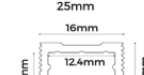
2507-F-D
2500mm, W/B/A



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

