



3838 RGB 120L

FEATURES

- High-density high-output thin-line 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

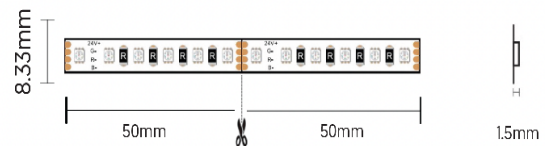
Size	IP20/IP65: 8mm x 1.5 mm x 5000
Input Voltage	24VDC
Input Current	0.42A/1m and 1.9A/5m
Typical power	10W/1m and 45.6W/5m
Max Power	11W
Lifetime	L90 >36,000 hours
Chips/m	120
Continuous max run	3m
Colour / CCT	RGB
Bin/Step (SDCM)	1 bin 5 step MacAdam ellipse
CRI	>90
Energy Efficiency Class	A+
Warranty	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

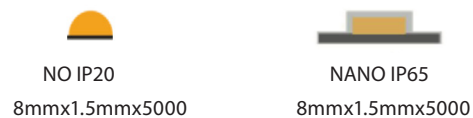
CODE	COLOUR	LM/M	IP RATING	STOCKED
3838-120-RGB-20	RGB	N/A	20	YES
3838-120-RGB-65NA	RGB	N/A	65	YES

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

HLG-150-24
Non-dimmable ≥ 12m



HLG-240-24
Non-dimmable ≥ 20m



HLG-320-24
Non-dimmable ≥ 30m



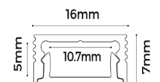
CONTROLLER

843059
Single zone controller set

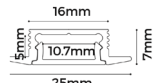


PROFILES

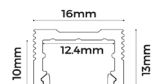
1607-F-D
2500mm, W/B/A



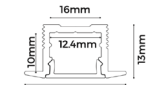
2507-F-D
2500mm, W/B/A



1613-F-D
2500mm, W/B/A



2513-F-D
2500mm, W/B/A



1616-F-D
2500mm, W/B/A

