METRO LIGHT & POWER

M-LIGHT-RGB
LINEAR LED LIGHTING SOLUTIONS

Featuring Nichia LEDs, and PCBs with 3oz Copper Traces for even better thermal management, our Flexible Linear RGB LED Lighting is available in 12 V DC or 24 V DC, with configurations from 9 LEDs/ft. (30 LEDs/M) to 36 LEDs/ft. (120 LEDs/M.) Direct mounting via attached enhanced 3M Thermal Dissipating Tape. Available in IP20, IP67 and IP68.
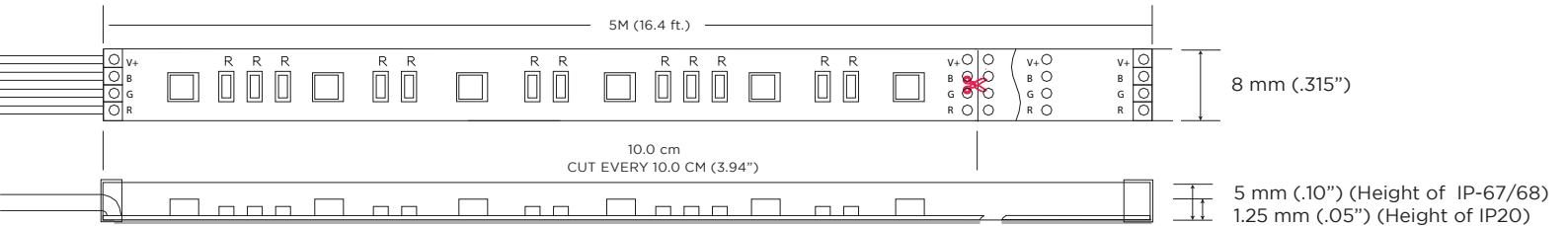
LED pitch and Lumen output can be customized.

NICHIA

RGB Features:

LEDs/ft	18	36
LEDs/M	60	120
Lm/ft*	112*	224*
Lm/M*	368*	736*
Power Consumption* (W/ft.)	2.73*	5.46*
Power Consumption* (W/M)	8.97*	17.94*
Operating Voltage (DC)	24/12	24/12
Operating Temp Range (°C)	-40°C - 100°C	

* This data reflects max output levels with LEDs of both CCTs at 50%/50%; (or, 40%/60%; 70%/30%, etc.)

- **UL LISTED**
- **CLASS 2**
- **LM80 >80,000 HRS**
- **HEAVY WEIGHT COPPER TRACES FOR ENHANCED THERMAL DISSIPATION**

RGB

5M (16.4 ft.)

8 mm (.315")

10.0 cm
CUT EVERY 10.0 CM (3.94")

5 mm (.10") (Height of IP-67/68)
1.25 mm (.05") (Height of IP20)

RGB Order Codes:

MLS	VDC	LED PKG	IP	LEDs/M	W/M	Length (")	Length (cm)
						specify in inches	*specify in centimeters*
MLS	12	3033 (RGB)	20	30	6		
	24		67	60	12		
			68	72	14.4		
				99	19.8		
				120	24		

Photometrics, and aditional spec. info is available upon request.

CE RoHS COMPLIANT c UL us LISTED E480057