



Features and Benefits

- Low heat for extended life
- Solder-free connections for maximum strain relief
- No UV, no IR emission
- Operating temperature range between -40°C and +70°C (-40°F and +158°F)
- Constant current driven LEDs
- IP66 Rated/Water Proof
- Over molded design protects circuitry and connections
- Protective Lens provides environmental protection
- Complies with FCC Title 47, Part 15, Subpart B for Class A digital devices
- 5-year limited warranty

Applications

- Channel Letters
- Cabinet Signs
- Cove Lighting
- Accent Lighting



LM-79

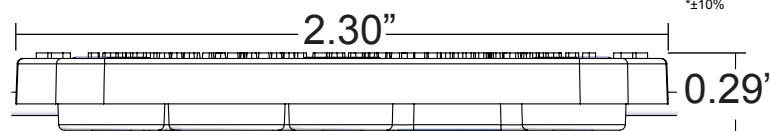
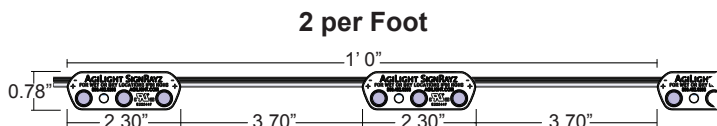
LM-80

Ordering Information (subject to change without notice)

Ordering Code	LED Color	Wire Color	WaveLength/CCT (nm)/(K)	Modules per Foot	Input Voltage (volt)	Nominal Current (A/Module)	Wattage per Foot (W/ft)	Nominal Light Output (lumen/ft) *
LS-COLOR-RR-G1	Ruby Red	Purple	633nm	2	12	0.042	1.0	16
LS-COLOR-TR-G1	TrueRed	Red	625nm	2	12	0.042	1.0	17
LS-COLOR-CR-G1	Clear Red	Pink	617nm	2	12	0.042	1.0	17
LS-COLOR-OR-G1	Orange	Orange	606nm	2	12	0.055	1.32	27
LS-COLOR-YE-G1	Yellow	Yellow	590nm	2	12	0.055	1.32	26
LS-COLOR-GR-G1	Green	Green	525nm	2	12	0.042	1.0	34.5
LS-COLOR-BL-G1	Blue	Blue	467nm	2	12	0.042	1.0	9
LS-CLR3-RR-G1	Ruby Red	Purple	633nm	3	12	0.042	1.5	24
LS-CLR3-YE-G1	Yellow	Yellow	590nm	3	12	0.055	1.98	39

Ordering Guide

LS	-COLOR	-RR	-G1
LED Sign	Model	Ruby Red	1st Generation



Power Supply Load Chart

Power Supply	LS-COLOR-RR-G1	LS-COLOR-TR-G1	LS-COLOR-CR-G1	LS-COLOR-OR-G1	LS-COLOR-YE-G1	LS-COLOR-GR-G1	LS-COLOR-BL-G1	LS-CLR3-RR-G1	LS-CLR3-YE-G1
12 W	12 ft (24 Modules)	12 ft (24 Modules)	12 ft (24 Modules)	9 ft (18Modules)	9 ft (18Modules)	12 ft (24 Modules)	12 ft (24 Modules)	8 ft (24 Modules)	6 ft (18 Modules)
60 W	60 ft (120 Modules)	60 ft (120 Modules)	60 ft (120 Modules)	45 ft (90 Modules)	45 ft (90 Modules)	60 ft (120 Modules)	60 ft (120 Modules)	40 ft (120 Modules)	30 ft (90 Modules)

Shipping Information

Ordering Code	SKU	Tray Quantity	Case Quantity	Case Weight (lb)	SKU Dimensions (W x D x H)	Case Dimensions (W x D x H)
LS-COLOR-RR-G1	1 foot/SKU	25 SKUs/Tray	100 SKUs/Box	39	19.9"x12.8"x4.7"	24.4"x20.3"x13.2"
LS-COLOR-RD-G1	1 foot/SKU	25 SKUs/Tray	100 SKUs/Box	39	19.9"x12.8"x4.7"	24.4"x20.3"x13.2"
LS-COLOR-CR-G1	1 foot/SKU	25 SKUs/Tray	100 SKUs/Box	39	19.9"x12.8"x4.7"	24.4"x20.3"x13.2"
LS-COLOR-OR-G1	1 foot/SKU	25 SKUs/Tray	100 SKUs/Box	39	19.9"x12.8"x4.7"	24.4"x20.3"x13.2"
LS-COLOR-YE-G1	1 foot/SKU	25 SKUs/Tray	100 SKUs/Box	39	19.9"x12.8"x4.7"	24.4"x20.3"x13.2"
LS-COLOR-GR-G1	1 foot/SKU	25 SKUs/Tray	100 SKUs/Box	39	19.9"x12.8"x4.7"	24.4"x20.3"x13.2"
LS-COLOR-BL-G1	1 foot/SKU	25 SKUs/Tray	100 SKUs/Box	39	19.9"x12.8"x4.7"	24.4"x20.3"x13.2"
LS-CLR3-RR-G1	1 foot/SKU	25 SKUs/Tray	100 SKUs/Box	39	19.9"x12.8"x4.7"	24.4"x20.3"x13.2"
LS-CLR3-YE-G1	1 foot/SKU	25 SKUs/Tray	100 SKUs/Box	39	19.9"x12.8"x4.7"	24.4"x20.3"x13.2"

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CAUTIONS

1. These products are only suitable for connection to a Class 2 power source rated 12 Volt DC or less.
2. These products are intended for use only when connected to a power source that complies with Class 2 voltage and energy limited circuit.
3. When these units are connected to a Class 2 circuit, they are not to draw a total wattage of greater than the secondary or output rating of the Class 2 supply.
4. These products are suitable for use in dry, damp and wet locations.
5. These products may be secured in place in the end product by any means available.