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LED SERIES

STRINGER Flat LED Rope Light



STRINGER FLAT uses the newly developed light emitting diode (LED) technology and surface mounting technology (SMT/SMD) to produce a linear LED flat rope light. The compact design of the STRINGER FLAT makes it very bright, lightweight, flexible, waterproof, and weatherproof and energy saver. Its flexibility and waterproof advantages make it bendable and shapeable in any form applicable in any application and in any environment. As it's lightweight, you can even use the double-sided tape to fix it. STRINGER FLAT will definitely create another climax in lighting industry. It is probably the final frontier in linear lighting.



FEATURES

- * LOW VOLTAGE 12V OR 24V, LINE VOLTAGE 120V OR 240V, LOW POWER CONSUMPTION SMD LEDS.*
- AVAILABLE WITH 150 DEGREE LIGHTING SPREADING LEDS.
- * AVAILABLE IN RED, YELLOW, GREEN, BLUE AND WHITE * 1", 2", 3", 4", 6", 12" LED SPACING
- * THIN AND FLEXIBLE, BENDABLE AND TWISTABLE PVC ENCLOSURE BENDS TO <180 DAGREES AND CONFORMS TO ANY PROFILE
- * USER FRIENDLY, EASILY FIELD CUTTABLE AND BENABLE
- * WATERPROOF AND SAFE FOR INTERIOR AND EXTERIOR APPLICATIONS
- * MOUNTS EASILY AND QUICKLY WITH MOUNTING CLAMPS OR INTO CHANNEL
- * ADHERES WITH HIGH QUALITY DOUBLE-SIDED TAPE OR CLEAR SILICONE.
- * UL, CUL AND CE LISTED
- * FOR INDOOR AND OUTDOOR LOCATIONS. SUITABLE FORSMOOTH SURFACES LIKE WOOD, PLASTIC, GLASS METAL AND PORCELAIN.
- * IDEAL FOR SIGNAGE BACK LIGHTING, BUILDING, WALKWAY, AISLE AND MARINE ACCENTS.
- * CLIP SYSTEM FOR QUICK INSTALLATION
- * ACCESSORIES ALLOW FOR ADDITIONAL APPLICATIONS SUCH AS STEP LIGHTING AND CONTOUR ILLUMINATION.
- * FOR LONGER RUNS, STRINGER CAN BE OPERATED BY CENTRALLY LOCATING THE TRANSFORMER, IF NEEDED, AND FEEDING STRINGERS TO EITHER SIDE. * STATIC OR CHASE
- * USES SIMILAR ACCESSORIES TO THE HIGHLY POPULAR LINOCOLOR

TECHNICAL SPECIFICATIONS

MODEL	MLF -2W-240V	MLF -2W-120V	MLF -2W-24V	MLF -2W-12V
LENGTH IN ROLL	99.7m 99m 99.4m	300FT	99.7M 99.9M	300FT
DIMENSIONS (mm)	5 X 8	5 X 8	5 X 8	5 X 8
LED SPACING	27.7MM 15MM	1" 0.5"	27.7MM 15MM	1" 0.5"
TOTAL NUMBER OF LED	3600 6600 6624	3600 7200	3600 6600	3600 7200
TOTAL WATTS	144W 240W 264W	144W 240W 288W	144W 288W 266W	144W 288W 288W

	442W	480W	533W	576W
NO. OF LED PER UNIT	120 72 120 72	60 36 60 36	12 6 12 6	6 3 6 3
CUTTING UNIT	3.3M 2M 1.1M 1.8M	5FT 3FT 2.5FT 1.5FT	.33M .17M .18M .09M	.5FT .25FT .25FT .125FT
LED COLOR	R,Y G,B,W R,Y G,B,W	R,Y G,B,W R,Y G,B,W	R,Y G,B,W R,Y G,B,W	R,Y G,B,W R,Y G,B,W
WATTS PER METER	1.44W/M 2.41W/M 2.67W/M 4.44W/M	0.48W/FT 0.8W/FT 0.96W/FT 1.6W/FT	1.44W/M 2.89W/M 2.67W/M 5.33W/M	0.48W/FT 0.96W/FT 0.96W/FT 1.92W/FT
MAX LENGTH WITH 1.6A CONVERTER	264M 160M 144M 88M	400FT 240FT 200FT 120FT	26.4M 13.6M 14.4M 7.2M	40FT 20FT 20FT 10FT
MAX LENGTH WITH 4A CONVERTER	660M 400M 360M 220M	1000FT 600FT 500FT 300FT	50M 34M 36M 18M	82FT 50FT 50FT 25FT

6V VERSION WITH FREE CUTTING AT ANY LENGTH IS ALSO AVAILABLE UPON REQUEST.

CONTACT US FOR A ROUND STRINGER.

DUE TO CONTINUOUS IMPROVEMENTS, SPECIFICATIONS MAY CHANGE WITHOUT PRIOR NOTICE.