

# MAXIMUM LENGTH FOR LED STRIP TAPE PER MAX WATTAGE

| DRIVER                                    |                 | LUMEN PACKAGE                                   |   |   |  |  |  |
|---|-----------------|---|---|---|--|--|--|
| WATTAGE                                   | MAXIMUM LOAD    | <b>LP0</b><br>1.5 W/ft<br>119 lm/ft<br>390 lm/m | <b>LP1</b><br>1.5 W/ft<br>137 lm/ft<br>450 lm/m | <b>LP2</b><br>2.9 W/ft<br>234 lm/ft<br>768 lm/m | <b>LP3</b><br>4.4 W/ft<br>335 lm/ft<br>1100 lm/m | <b>LP4</b><br>5.8 W/ft<br>488 lm/ft<br>1600 lm/m | <b>LHP</b><br>7 W/ft<br>668 lm/ft<br>2190 lm/m |
| <b>25 watts</b><br>POWER SUPPLY / DRIVER  | <b>20 watts</b> | 13'8"   | 13'8"   | 6'10"   | 4'6"   | 3'5"   | 2'10"  |
|   |                 | 4,17 meters                                     | 4,17 meters                                     | 2,08 meters                                     | 1,38 meters                                      | 1,04 meters                                      | 0,87 meters                                    |
| <b>50 watts</b><br>POWER SUPPLY / DRIVER  | <b>40 watts</b> | 27'4"   | 27'4"   | 13'8"   | 9'1"   | 6'10"  | 5'8"   |
|   |                 | 8,33 meters                                     | 8,33 meters                                     | 4,17 meters                                     | 2,76 meters                                      | 2,08 meters                                      | 1,74 meters                                    |
| <b>60 watts</b><br>POWER SUPPLY / DRIVER  | <b>48 watts</b> | 32'10"  | 32'10"  | 16'5"   | 10'10"   | 8'2"   | 6'10"  |
|   |                 | 10,00 meters                                    | 10,00 meters                                    | 5,00 meters                                     | 3,31 meters                                      | 2,50 meters                                      | 2,09 meters                                    |
| <b>96 watts</b><br>POWER SUPPLY / DRIVER  | <b>77 watts</b> | 52'7" *   | 52'7" *   | 26'4"   | 17'5"  | 13'2"  | 10'11"   |
|   |                 | 16,04 meters *                                  | 16,04 meters *                                  | 8,02 meters                                     | 5,31 meters                                      | 4,01 meters                                      | 3,35 meters                                    |
| <b>100 watts</b><br>POWER SUPPLY / DRIVER | <b>80 watts</b> | 54'8" *   | 54'8" *   | 27'4"   | 18'1"  | 13'8"  | 11'5"  |
|   |                 | 16,67 meters *                                  | 16,67 meters *                                  | 8,33 meters                                     | 5,52 meters                                      | 4,17 meters                                      | 3,48 meters                                    |

To adhere to LED driver Class 2 limits as defined by the US National Electrical Code (NEC) and the Canadian Electrical Code (CEC), 12Vdc permits a maximum of 5 amps (60W) and 24Vdc permits a maximum of 4 amps (96W) per driver.

\* Total length for two or more strips. To minimize the the voltage drop on a single led tape run, we won't exceed 10 meters or 33 feet on one consecutive length of strip.



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We reserve the right to change specifications without prior notification.

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