

LED RIBBON LIGHTS

220VAC ~ 14WATT/METER

**EFFECTIVELY AND EFFICIENTLY ILLUMINATES
YOUR TRAVELLING WAYS, CHAIRLIFTS,
CONVEYER BELTS ETC. TO IMPROVE VISIBILITY
AND IDENTIFICATION OF HAZARDOUS
CONDITIONS AND SITUATIONS**



The 220VAC LED Ribbon lights are versatile, affordable, and easy to use and install. This flexible, durable lighting product has almost limitless possibilities. It can be cut in any full meter required length, minimum length of 2meters, connected to 220VAC for bright, continuous illumination.

For extended life, LED Ribbon Light uses small light emitting diodes to produce light. The durable LEDs have a working life that is four to eight times longer than standard incandescent bulbs, and consume seven times less energy!

LED Rope Light Specifications

OPERATING VOLTAGE : 220V AC

RATING FREQUENCY : 50-60HZ

ANTI ELECTRICAL SHOCK GRADE : CLASS II

IP RATING : IP65

OPERATING TEMPERATURE : -20 + 60 C

MAX LOAD LENGTH : 50 METERS

WATTS PER METER : 14.4W@260VAC

LUMEN PER METER : ±1020lm

LED SPACING : 16.5mm

LED QTY : 6000 PER 100M (60/m)

**CUTTING LENGTH : EVERY 2 METERS
(cut on dotted line)**

COVER : PVC

Lux & Lumen - 14.4W/m LED Ribbon Lights.

1. Each meter of the 14.4Wm LED Strip Rope Light contains 60 x 5050 SMD LEDs
2. One 5050 SMD LED produces 17 lumen at a supply power of 220VAC.
3. Each meter section (60 LEDs) produces 1020 lumen

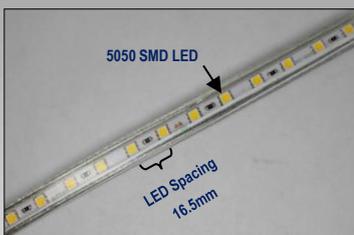
Luminance (lux): Luminance is a measurement of the light intensity at any point. The light intensity drops exponentially the further away you get from the source (distance).

Luminous Flux (Lm): The luminous flux (Lumen) is a measure of the total light output from a source.

The usual conversion between lux to lumen is:
One lux equals one lumen per square meter (lm/m²).

This conversion is not applicable to multi chip LED light source as you have 60 light sources in 1 meter (60 LEDs/m) and the light source is DIRECTIONAL and not SPHERICAL.

The lux reading that you will measure from the rope light will be a directional, multi source reading and cannot really be converted to lumens.



LED Strip Ribbon Light



Power Cord with LED Driver



For Quotations or any other Information contact:

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