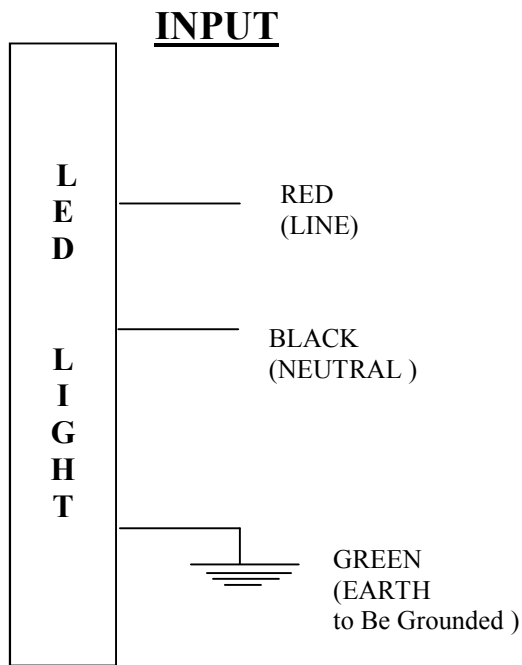


System Power	100 Watt
Brand Name	R-PROXIMA
Product Code	LSRP100ECO
Product series	ECO SERIES
Input Voltage	220-240V
Input Frequency	50/60 Hz

Wire Diagram



Input Lead Wires are 90 C / 600 V Multistrad Coupper wires

Lead Length
Standard lead length is 200 mm (+/- 10 mm)

Enclosure




	(MM)
Case Length	435
Case Width	200
Case Height	67
Pipe OD	60
Pipe ID	50

System Power	100 Watt
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R-PROXIMA

System Power	100 Watt
Product Code	LSRP100ECO
Product Series	ECO SERIES
Input Voltage	220-240V

MADE IN INDIA



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RED ●

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BLACK ●

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GREEN ●

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PRODUCT DETAILS :-

Product code : LSRP100ECO
 Product series : eco series

PRODUCT DETAILS :-

Input voltage range : 140 - 270 VAC
 System Power : 100 Watt
 Input over voltage : can survive input voltage stress of 320 v for 48 hours
 Input over voltage cut off : Auto shutdown at 300 v and auto recovery
 Input over voltage protection : can survive input voltage stress of 440 v for 8hours
 Input under voltage protection : can survive input voltage stress of 100 v for 48hours
 Power factor : 0.9
 Frequency : 50 Hz
 THD : <10%

PRODUCT DETAILS :-

LED Type : SMD LED, LM80, Certified
 LED Efficacy : >120 LM/Watt
 CCT : 6000-6500 K
 CRI : >80
 LED Life time : 50,000 Hours
 LED make : Edison/ Philips / Osram /Seoul

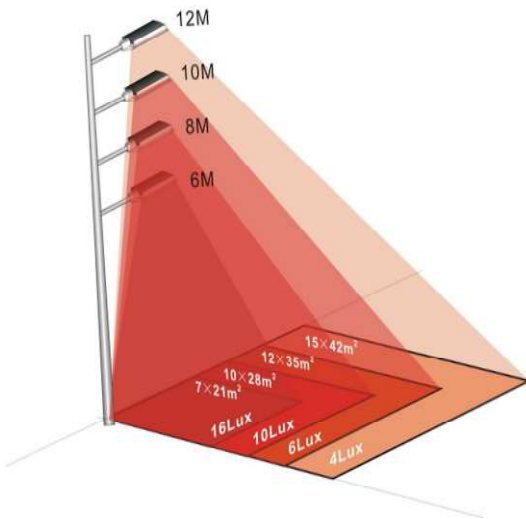
PRODUCT DETAILS :-

Working temperature : 0 °C to 55 °C
 Working Humidity : 10 to 90% RH
 Storage temperature : 0 °C to +85 °C
 IP rating : IP66

PRODUCT DETAILS :-

Electronic driver test report : Available
 Electronic driver BIS certificate : Available
 Light sours (LED) certificate : LM80 available
 Product data sheet : Available
 ISO certificate of company : Available

System Power	100 Watt
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Product series	ECO SERIES
Input Voltage	220-240V
Input Frequency	50/60 Hz



Advantages of LED street light :

- Low energy consumption: Many LED lighting retrofits have been claimed to dramatically reduce energy
- More accurate color rendering
- Quick turn on and off
- Higher light output even at low temperatures
- [RoHS](#) compliance: LEDs don't contain mercury or lead, and don't release poisonous gases if damaged
- Less attractive to nocturnal insects
- Optically efficient lighting equipment

Installation & Application Notes :

- Earthing is a must for all LED based product
- Ensure Surge protector are installed in the supply panel
- Ensure LED products are in a separate circuit and not connected with other heavy duty loads
- The warranty will be void if earthing is not provided as per applicable standards