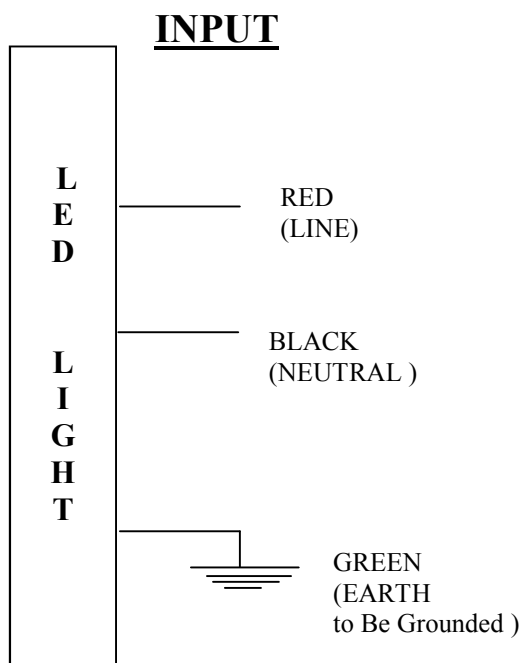


System Power	50 Watt
Brand Name	R-PROXIMA
Product Code	LSRP50ECO
Product series	Eco series
Input Voltage	220-240V
Input Frequency	50/60 Hz

## 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	375
Case Width	147
Case Height	51
Pipe OD	54
Pipe ID	45



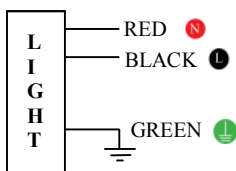
System Power	50 Watt
Brand Name	R-PROXIMA
Product Code	LSRP50ECO
Product series	Eco series
Input Voltage	220-240V
Input Frequency	50/60 Hz

## R-PROXIMA

System Power	50 Watt
Product Code	LSRP50ECO
Product Series	Eco series
Input Voltage	220-240V

MADE IN INDIA

50 W  
LED



### PRODUCT DETAILS :-

Product code	:	LSRP50ECO
Product series	:	Eco series

### PRODUCT DETAILS :-

Input voltage range	:	140 - 270 VAC
System Power	:	50 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

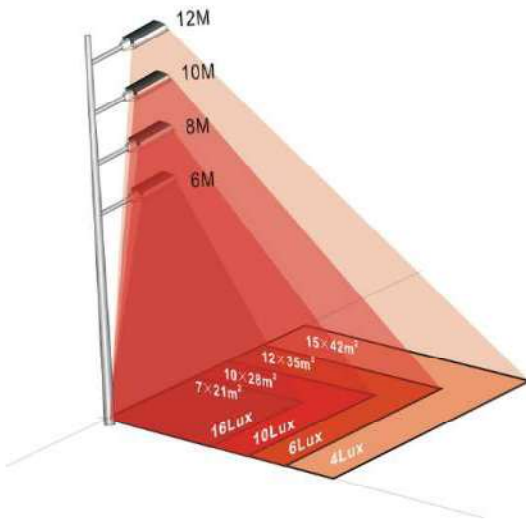
### PRODUCT DETAILS :-

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	50 Watt
Brand Name	R-PROXIMA
Product Code	LSRP50ECO
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