

Our Installations

MINECOFIN



CIRCLE SPORTIF



SAWA CITI



MT MERU



ENGEN



MOGAS



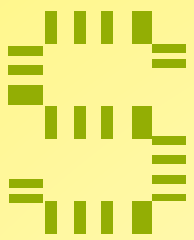
WORLD FOOD PROGRAMME



RDB



ENES PETROL PUMP



Sahasra

LEDING AFRICA'S LIGHTING REVOLUTION



Sahasra Electronics (Rwanda) Pvt. Ltd.

Factory:- C-4, Masoro, Kigali Prime Economic Zone, Gasabo District, Kigali, Rwanda
Showroom:- Rue Nyabugogo, Sakumi Plaza, Opp ETS Verma, P.O. Box No-4558
Ph:- +250 787396820 | +250 786780893
Email: serpl@sahasraelectronics.com | suresh@sahasraelectronics.com
Web: www.sahasraelectronics.com | www.sahasraelectronics.rw

TOP 6 reasons

why you should change to Sahasra LED lights



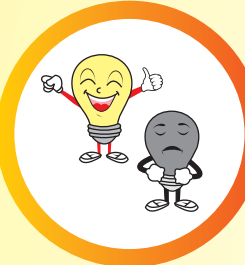
Save Money

LED Lights consume 50-85% less electricity than conventional lights. That is a huge savings for companies and homes.



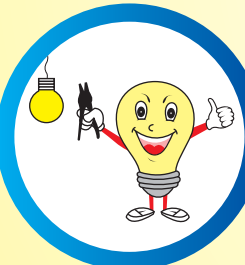
Long Life

50,000 hours of lighting as compared to 10,000 hours of conventional lights.



No Blowouts, Flickering

Can withstand a wide range of voltage fluctuations without blowing out, flickering or failing.



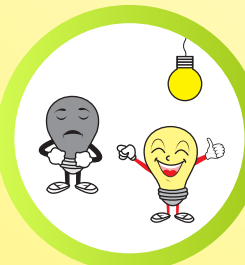
Minimal Replacements

Maintenance costs very low.



Break Resistant

Our lights are not made of glass and so does not easily break in handling or when dropped accidentally.



Power Backup

Minimum 3-4hrs. Power Backup for 7W LED Bulbs.

LED TUBE LIGHT 2FT / 4FT / 5FT



Characteristics	2' / 4' / 5' Frosted	2' / 4' / 5' Clear
Input Voltage	90-265 VAC	90-265VAC
Frequency	50 / 60 Hz	50 / 60 Hz
Out Put Wattage	10W / 18 W / 25W	9W / 15W / 25W
Power Factor	≥0.90	≥0.90
Color Rendering Index / CRI	≥70	≥70
CCT / Color	5500K-6500K, Cool White	5500K-6500K, Cool White
Luminous Flux / Lumens	900lm / 1800lm / 2250lm ±5%	950lm / 1800lm / 2500lm ±5%
LED Luminous Efficiency	>100lm/W	>100lm/W
Working Temperature	-20°C to +50°C	-20°C to +50°C
Environmental Impact	Eco-friendly	Eco-friendly
Life	>20000 Hours	>20000 Hours

Special Features:- 65% Energy Saving, Surge Protection, Low THD, IP 40, No UV/IR, No Mercury, No Glass, No Starter, No Choke, No Flickering, Unbreakable, Retrofit Compatibility with T8 & T10 Fixtures, High Grade Aluminum Shell Emits no Heat.

LED SPOTLIGHT MR16 5W / 7W



Characteristics	Cool White	Warm White
Input Voltage	90-265VAC	90-265VAC
Frequency	50 / 60 Hz	50 / 60 Hz
Out Put Wattage	5W / 7W	5W / 7W
Power Factor	≥0.60 / 0.90	≥0.60 / 0.90
Color Rendering Index / CRI	≥80	≥80
CCT / Color	5000K - 6500K, Cool White	3000K Warm White
Luminous Flux / Lumens	345lm / 580lm ±5%	305lm / 515lm ±5%
LED Luminous Efficiency	>68lm/W	>60lm/W
Working Temperature	-20°C to +50°C	-20°C to +50°C
Environmental Impact	Eco-friendly	Eco-friendly
Life Span	>20000 Hours	>20000 Hours

Special Features:- 85% Energy Saving, Emits no Heat, No UV/IR, No Mercury, No Glass, No Flickering, Unbreakable, Lower Air Conditioning Cost.

LED BULB 5W / 7W / 9W



Characteristics	Cool White	Warm White
Input Voltage	90-265VAC	90-265VAC
Frequency	50 / 60 Hz	50 / 60 Hz
Out Put Wattage	5W / 7W / 9W	5W / 7W
Power Factor	≥0.90	≥0.90
Color Rendering Index / CRI	≥80	≥80
CCT / Color	5000K - 6500K, Cool White	3000K, Warm White
Luminous Flux / Lumens	450lm / 630lm / 800lm ±5%	360lm / 520lm ±5%
Working Temperature	-20°C to +50°C	-20°C to +50°C
Environmental Impact	Eco-friendly	Eco-friendly
Life	>20000 Hours	>20000 Hours

Special Features:- 85% Energy Saving, Surge Protection, High Power Factor, No UV/IR, Low THD, No Mercury, No Choke, No Flickering, Unbreakable Dome, Lower Air Conditioning Cost, Emits no Heat,

LED DOWN LIGHT 4" / 8"



Characteristics	4" Round	8" Round
Input Voltage	90-265VAC	90-265VAC
Frequency	50 / 60 Hz	50 / 60 Hz
Wattage	13W	18W
Power Factor	≥0.90	≥0.90
Color Rendering Index / CRI	≥70	≥70
CCT / Color	5700K - 6500K, Cool White	5700K - 6500K, Cool White
Luminous Flux	1180lm ±5%	1650lm ±5%
Led Luminous Efficiency	>90lm/W	>90lm/W
Working Temperature	-20°C to +50°C	-20°C to +50°C
Environmental Impact	Eco-friendly	Eco-friendly

Special Features:- 75% Energy Saving, Emits no Heat, No UV/IR, No Mercury, No Flickering, Unbreakable Dome, Lower Air Conditioning Cost.

LED PANEL LIGHT 6” ROUND



Characteristics	6” Round
Input Voltage	90-265VAC
Frequency	50 / 60 Hz
Wattage	12W
Power Factor	≥0.90
CCT / Color	6000K, Cool White
Color Rendering Index / CRI	≥70
Luminous Flux	1000lm ±5%
LED Luminous Efficiency	>80lm/W
Working Temperature	-20°C to +50°C
Working Humidity	10% to 90% RH
Finish	Powder Coated
Environmental Impact	Eco-friendly



Special Features	
Aesthetics:-	Slim-Line, aesthetically pleasing and reliability driven light design.
Energy Saving:-	More than 70% energy saving.

LED PROJECTOR / FLOOD LIGHT 60W / 100W / 150W / 200W



Input Voltage	85-265VAC
Frequency	50 / 60 Hz
Wattage	60W / 100W / 150W / 200W
Power Factor	≥0.90
Efficiency	90%
Number of LED	24 / 48 / 72 / 72
CCT / Color	5650K, Cool White
Color Rendering Index / CRI	≥80
Luminous Flux	5900lm / 10776lm / 13506lm / 17400lm ±5%
LED Luminous Efficiency	>90lm/W
Housing	Cast Aluminum Alloy
IP Protection	meets IP67 rating
Working Humidity	10% to 90% RH
Finish	Powder Coated
Environmental Impact	Eco-friendly

Special Features	
Life Span:-	1. Average luminary life of 50,000hours. 2. Lumiled / Cree / Nichia / LED's.
Energy Saving:-	More than 70% energy saving.

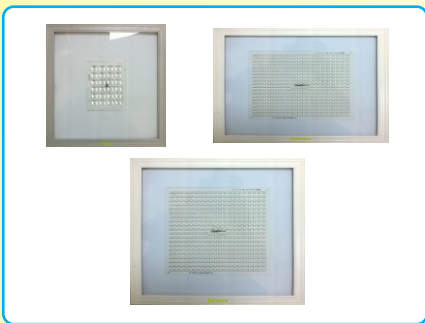
LED PANEL LIGHT 1’ x 1’ (300x300mm) / 2’ x 2’ (600x600mm)



Characteristics	300 mm x 300 mm	600 mm x 600 mm
Input Voltage	90-265VAC	90-265VAC
Frequency	50 / 60 Hz	50 / 60 Hz
Wattage	18W	36W
Power Factor	≥0.90	≥0.90
CCT / Color	6000K-6500K, Cool White	6000K-6500K, Cool White
Color Rendering Index / CRI	≥70	≥70
Luminous Flux	1200lm ±5%	2900lm ±5%
LED Luminous Efficiency	>65lm/W	>60lm/W
Working Temperature	-20°C to +50°C	-20°C to +50°C
Working Humidity	10% to 90% RH	10% to 90% RH
Finish	Powder Coated	Powder Coated
Environmental Impact	Eco-friendly	Eco-friendly

Special Features	
Aesthetics:-	Slim-Line, aesthetically pleasing and reliability driven light design.
Energy Saving:-	More than 70% energy saving.

LED CANOPY LIGHT 60W / 80W / 100W



Input Voltage	90-265VAC
Frequency	50 / 60 Hz
Wattage	60W / 80W / 100W
Power Factor	≥0.90
Efficiency	90%
Number of LED	24 / 400 / 400
CCT / Color	6700K, Cool White
Color Rendering Index / CRI	≥70
Luminous Flux	4800lm / 6600lm / 8100lm ±5%
LED Luminous Efficiency	>85lm/W / >81lm/W / >81lm/W
Working Temperature	-20°C to +50°C
Working Humidity	10% to 90% RH
Finish	Powder Coated
Environmental Impact	Eco-friendly

Special Features	
Life Span:-	1. Average luminary life of 50,000hours. 2. Lumiled / Cree / Nichia / Semiled / LED's.
Energy Saving:-	More than 70% energy saving.

LED STREET LIGHT 60W / 100W / 125W / 150W / 180W / 200W



Characteristics	Cool White
Input Voltage	85-265 VAC
Frequency	50 / 60 Hz
Out Put Wattage	60W / 100W / 125W / 150W / 180W / 200W
Efficiency	90%
Power Factor	≥0.90
Color Rendering Index / CRI	≥80
CCT / Color	5700K, Cool White
Luminous Flux / Lumens	5880lm / 10776lm / 11980lm / 13506lm / 15609lm / 17500lm ±5%
Working Temperature	-20°C to +50°C
Environmental Impact	Eco-friendly
LED Luminous Efficiency	>95lm/W
Work Humidity	10% to 90% RH
Finish	Powder Coated
IP Protection	IP 67
Life Span	Years of maintenance free operation, Average luminary life of 50,000hours, Lumiled / Cree / Nichia / LED's

Special Features:- 70% Energy Saving, Surge Protection, High Power Factor, No UV/IR, Low THD, No Mercury, No Flickering, Emits no Heat.

EMERGENCY BULB 7W



Characteristics	Cool White
Input Voltage	90-265 VAC
Frequency	50 / 60 Hz
Out Put Wattage	7W
Power Factor	≥0.90
Color Rendering Index / CRI	≥80
Beam Angle	180°
CCT / Color	6700K, Cool White
Luminous Flux / Lumens	650lm ±5%
Working Temperature	-20°C to +50°C
Environmental Impact	Eco-friendly
Housing & Cover	PBC+PC
Battery Type & Size	Lithium Ion Battery / 18650
Battery Capacity	2000mAh

Special Features:- 85% Energy Saving, Surge Protection, High Power Factor, Low THD, No UV/IR, No Mercury, No Flickering, Unbreakable Dome, Lower Air Conditioning Cost, Emits no Heat, Up to 4 hours power backup.