



Spark Power Limited

make green



www.sparkpowerltd.com

Go Green
save generation

THE COMPANY

Introduction

SPARK POWER LTD is a Limited company primarily manufacturing, importing LED light. We do manufacture premium quality LED light for our customer. Our product range of LED lighting is exclusive which covers LED Tube light series, LED Bulb series, LED Panel light series, LED Down light series, LED Flood light series, LED Street light series, LED High bay light series, LED Spot light series and LED Garden light and so on. Our market coverage is countrywide. Having an energetic and efficient engineering team is our main strength. Our service quality is exclusive. Our concentration is deep to make the service more reasonable to our clients. We believe in relationship as it's not only for clients but also for our each partner of supply chain.

Quality

Sustainability, Responsibility, Commitment and Service is the key focus, 'Integrity' is the key word for us to provide sound and best solution to our valued customer. We provide guaranteed to all our products that comply with the best International Standards such as CE, RoHS etc. We highly focus on research and development so we could improve satisfactory service for our clients every day.

Supply

We are able to supply full range of LED lighting system at the most competitive prices. All products supplied by us comply fully to all relevant authorities requirement.

Services

We believe that with total commitment to providing the best services to meet all our clients requirement through a close and excellent working relationship with our clients, we can earn our reputation as the trusted LED manufacturing industry firm in country wide and global.

WHY SWITCH TO LEDs?

Efficient Energy Usage

LEDs generate the same light levels as conventional Lights but uses nearly half of the power. LEDs do not over heat unlike Conventional Light, which in turn saves electricity bills from air conditioning.

Longer Lifespan

LEDs can last more than 50,000 hours - over 8 times the lifespan of conventional lights.

Durable Quality

LEDs have no filaments therefore can withstand more shock, vibration and nothing to shatter.

Instant on

LEDs light up to their full brightness instantly when switched on with on warm-up time.

Color Quality

LEDs have better color rendering index (CRI) as compared to conventional Light providing truer & brighter color showing off the fine furnishing and fabrics in your home (or workspace) as they'er meant to be seen!

Safe to use

LED Lighting luminaire temperature are much lower than conventional Lights.

Dispersal of Light

LEDs are uni-directional, can be designed to focus light to a specific location or direction, so LEDs have higher degree of efficiency than conventional solutions.

Operational in all conditions

LEDs are able to resist extremes of temperature both excessively hot and freezing cold.

Environmentally Friendly

LEDs do not contain harmful toxins like lead or mercury unlike conventional lights.

Design Flexibility

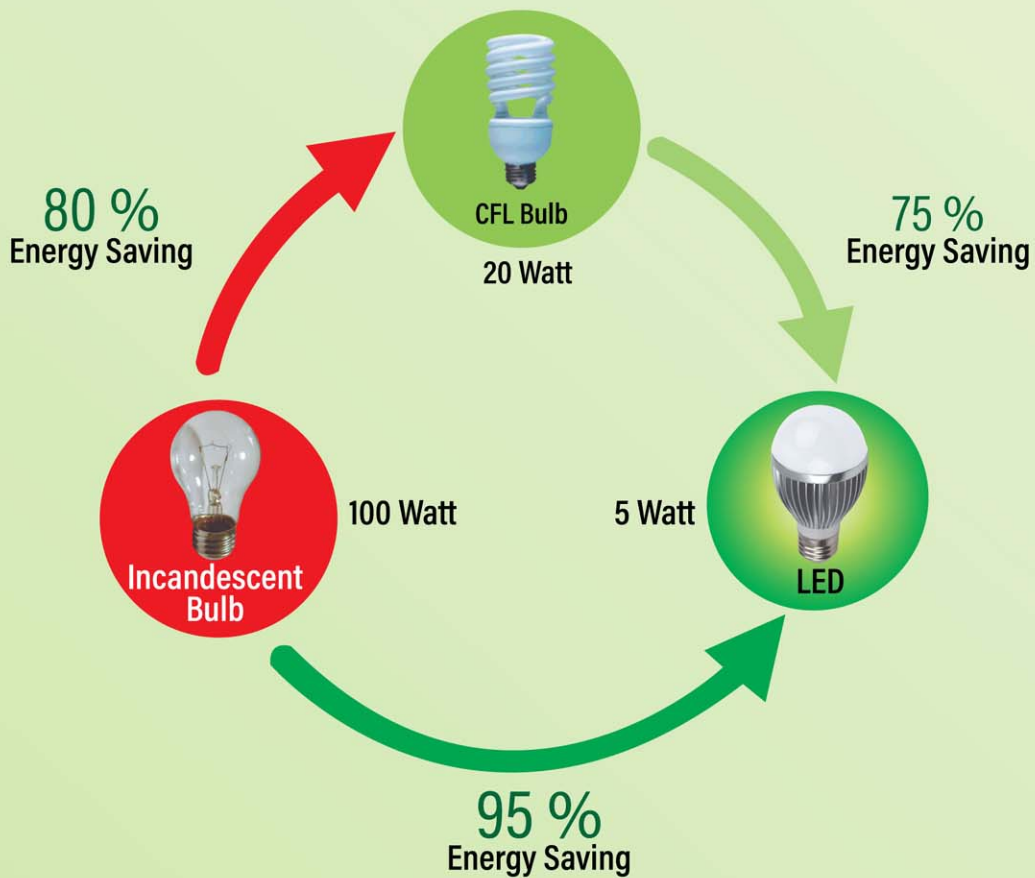
LEDs are very versatile and can be produced in variety of shapes and size.

More Features

LEDs are fully dimmable and can be played well with sensors unlike Conventional Lights.

COMPARISON CHART INCANDESCENT VS CFL VS LED COST EFFECTIVENESS

Description	Incandescent	CFL	LED
Light Quantity	1 PCS	1 PCS	1 PCS
Life span of each bulb	1,200 hours	6,000 hours	56,000 hours
Watts per bulb	100 Watt	20 Watt	5 Watt
Cost per bulb	50.00 TK	250.00 TK	350.00 TK
KWH of electricity used over 56,000 hours	5,600 Unit	1120 Unit	280 Unit
Cost of electricity (@13 per KWH)	72,800.00 TK	14,560.00 TK	3,640.00 TK
Bulbs required for 56,000 hours of use	46 PCS	9 PCS	1 PCS
Bulbs Expense	2,300.00 TK	2,250.00 TK	350.00 TK
Total Cost for 56,000 hours	75,100.00 TK	16,810.00 TK	3,990.00 TK



ALL KIND OF **LED LIGHTS**



LED Flood Light



LED Panel Light



LED Tube Light & Double Shed



LED High Bay Light & Linear High Bay Light



LED Street Light



LED Garment Viewer Series



LED Bulb Light



LED Spot Light

LED TUBE LIGHT SERIES



Available Sizes

2 Feet	9 Watt
4 Feet	18 Watt
	20 Watt
	22 Watt
	24 Watt
	26 Watt
	28 Watt

Application

Residential
Industrial
Offices
Factories
Textile Mills
Warehouses
Parking Area
Shopping malls
Go Downs

Advantages

- Lower Energy Consumption
- 80% Energy Saving
- Reduces CO₂ emission
- Good Color Rendering
- Zero Pollution
- Long Life Span
- 100% Replacement Guarantee

LED
TUBE
LIGHT
SERIES

Custom Size Available

Model No. LED: SPL T8-150L

Brand Name	SPL
Manufacturer	Spark Power Ltd.
Light Source	China/Taiwan
Size	D26 x L1200mm
Material	Aluminum Housing + PC Lens (Transparent of Milky)
Operation Temperature	0~40°C
Power Factor	>98%
Driver Circuit Efficiency	>95%
Input Voltage	100-265V AC
Frequency Range	48 ~ 60 Hz
Life Span	>56000 Hours
Certification	CE & RoHS
Luminous Maintenance	98% up to 10,000 hours
Luminous Efficacy	125-135 lm/w
Beam Angle	150 Degrees
Color Rendering Index (CRI)	Ra>80
Color Temperature	5000K/6000K



LED HIGH BAY LIGHT SERIES

Available Sizes Application Advantages

LED
HIGH BAY
LIGHT
SERIES

70 Watt	Industrial	<ul style="list-style-type: none"> Lower Energy Consumption
100 Watt	Warehouse	<ul style="list-style-type: none"> 80% Energy Saving
150 Watt	Factories	<ul style="list-style-type: none"> Radiance series uses Highly Reliable fanless colling technology
200 Watt	Cold Storage	<ul style="list-style-type: none"> Reduces CO₂ emission
240 Watt	Go down	<ul style="list-style-type: none"> Cool White & Neutral White Color Temperature
	Workshops	<ul style="list-style-type: none"> Zero Pollution
	Heavy Industrial Manufacturing	<ul style="list-style-type: none"> Long Life Span
		<ul style="list-style-type: none"> 100% Replacement Guarantee

Custom Size Available



Model No. LED: SPL 2001HB High Bay	Linear High Bay Light
Brand Name	SPL
Manufacturer	Spark Power Ltd.
Light Source	China/Taiwan
Material	Pure Aluminum
LED Chip	COB/Bright Lux
Operation Temperature	0~40°C
Power Factor	0.95%
Driver Circuit Efficiency	>95%
Input Voltage	100-265V AC
Frequency Range	50 ~ 60 Hz
Life Span	>56000 hours
Certification	CE & RoHS
Luminous Efficacy	110-120 lm/w
Luminous Maintenance	98% up to 10,000 hours
Beam Angle	120 Degrees
Color Rendering Index (CRI)	Ra>80
Color Temperature	5000 - 7000K

LED FLOOD LIGHT SERIES



Available Sizes

10 Watt

20 Watt

30 Watt

50 Watt

100 Watt

150 Watt

200 Watt

Application

Residential

Industrial

Offices

Factories

Area Lighting

Sports Lighting

Bill Boards

Advantages

- ✦ Lower Energy Consumption
- ✦ 80% Energy Saving
- ✦ Pressure Die-cast Aluminum Housing & corrosion resistant power coating
- ✦ Reduces CO₂ emission
- ✦ Good Color Rendering
- ✦ Zero Pollution
- ✦ Long Life Span
- ✦ Suitable for wet location (IP 65)
- ✦ 100% Replacement Guarantee

LED
FLOOD
LIGHT
SERIES

Custom Size Available

Model No. LED: SPL 1001FL

Brand Name	SPL
Manufacturer	Spark Power Ltd.
Light Source	China/Taiwan
Material	Aluminum Housing
Operation Temperature	0~40°C
Power Factor	>96%
Driver Circuit Efficiency	>95%
Input Voltage	100-265V AC
Frequency Range	48 ~ 60 Hz
Life Span	>56000 Hours
Certification	CE & RoHS
Luminous Efficacy	115-120 lm/w
Luminous Maintenance	98% up to 10,000 hours
Beam Angle	150 Degrees
Color Rendering Index (CRI)	Ra>80
Color Temperature	5000~6000K



LED PANEL LIGHT SERIES



LED
PANEL
LIGHT
SERIES

Available Sizes Application Advantages

5 Watt	Residential	✦ Lower Energy Consumption
12 Watt	Industrial	✦ 80% Energy Saving
18 Watt	Offices	✦ Reduces CO ₂ emission
24 Watt	Hospitals	✦ Good Color Rendering
36 Watt	Shopping malls	✦ Zero Pollution
40 Watt	Public Areas	✦ Long Life Span
48 Watt		✦ 100% Replacement Guarantee
50 Watt		

Custom Size Available

Model No. LED: SPL 1001PL

Brand Name	SPL
Manufacturer	Spark Power Ltd.
Light Source	China
Material	Aluminum Housing (Transparent of Milky)
Operation Temperature	0~40°C
Power Factor	>92%
Driver Circuit Efficiency	>90%
Input Voltage	85-265V AC
Frequency Range	48 ~ 60 Hz
Life Span	>50000 Hours
Certification	CE & RoHS
Luminous Maintenance	98% up to 10,000 hours
Luminous Efficacy	100-110 lm/w
Beam Angle	150 Degrees
Color Rendering Index (CRI)	Ra>80
Color Temperature	2700-6500K



LED STREET LIGHT SERIES



Available Sizes

50 Watt

70 Watt

100 Watt

150 Watt

Application

Residential

Industrial

Offices

Hospitals

Shopping malls

Public Areas

Advantages

- ✦ Lower Energy Consumption
- ✦ 80% Energy Saving
- ✦ Reduces CO₂ emission
- ✦ Good Color Rendering
- ✦ Zero Pollution
- ✦ Long Life Span
- ✦ 100% Replacement Guarantee

LED
STREET
LIGHT
SERIES

Custom Size Available

Model No. LED: SPL 1001SL

Brand Name	SPL
Manufacturer	Spark Power Ltd.
Light Source	China/Taiwan
Material	Aluminum Pressure Die Cast & High Grade Acrylic Diffuser
Operation Temperature	0~40°C
Power Factor	>95%
Driver Circuit Efficiency	>95%
Input Voltage	85-265V AC
Frequency Range	48 ~ 60 Hz
Life Span	50,000 Hours
Certification	CE & RoHS
Luminous Efficacy	120-125 lm/w
Luminous Maintenance	98% up to 10,000 hours
Beam Angle	150 Degrees
Color Rendering Index (CRI)	Ra>80
Color Temperature	5000~6000K



LED BULB SERIES

Available Sizes Application Advantages

3 Watt	Residential	<ul style="list-style-type: none"> Lower Energy Consumption
5 Watt	Industrial	<ul style="list-style-type: none"> 80% Energy Saving
8 Watt	Offices	<ul style="list-style-type: none"> Reduces CO₂ emission
12 Watt	Factories	<ul style="list-style-type: none"> Good Color Rendering
18 Watt		<ul style="list-style-type: none"> Zero Pollution
24 Watt		<ul style="list-style-type: none"> Long Life Span
36 Watt		<ul style="list-style-type: none"> 100% Replacement Guarantee
48 Watt		
50 Watt		

LED
BULB
SERIES

Custom Size Available

Model No. LED: SPL 1001BL

Brand Name	SPL
Manufacturer	Spark Power Ltd.
Light Source	China/Taiwan
Material	Aluminum + PC cover
Operation Temperature	0~40°C
Power Factor	>95%
Driver Circuit Efficiency	>90%
Input Voltage	100-240V
Frequency Range	48 ~ 60 Hz
Life Span	56000 Hours
Certification	CE & RoHS
Luminous Efficacy	110-115 Lm/Watt
Luminous Maintenance	98% up to 10,000 hours
Beam Angle	150 Degrees
Color Rendering Index (CRI)	Ra>80
Color Temperature	3000K, 4000K, 6500K



LED SPOT LIGHT SERIES



Available Sizes

3 Watt

5 Watt

7 Watt

9 Watt

12 Watt

15 Watt

24 Watt

36 Watt

Application

Residential

Industrial

Offices

Advantages

- ✦ Lower Energy Consumption
- ✦ 80% Energy Saving
- ✦ Reduces CO₂ emission
- ✦ Good Color Rendering
- ✦ Zero Pollution
- ✦ Long Life Span
- ✦ 100% Replacement Guarantee

LED
SPOT
LIGHT
SERIES

Custom Size Available

Model No. LED: SPL 1001FL

Brand Name	SPL
Manufacturer	Spark Power Ltd.
Light Source	China/Taiwan
Material	Aluminum Housing
Operation Temperature	0~40oC
Power Factor	>94%
Driver Circuit Efficiency	>95%
Input Voltage	85-265V AC
Frequency Range	48 ~ 60 Hz
Life Span	50,000 Hours
Certification	CE & RoHS
Luminous Efficacy	110-115 lm/w
Luminous Maintenance	98% up to 10,000 hours
Beam Angle	120 Degrees
Color Rendering Index (CRI)	Ra>80
Color Temperature	4000~5500K





Spark Power Limited

make green

Bangladesh Office

Head Office

16/9 Azam Road (1st Floor)
Mohammadpur, Dhaka-1207, Bangladesh.
Mobile: +88 01709 933 128
Phone : +88 02 9112310, +88 02 9103266
E-mail : info@update-adtex.com
Shahid.nettec04@gmail.com
mdjahid0050@yahoo.com

Corporate Office

Plot No.53, Road No.2, Block-B
Green City Housing, Mohammadpur
Dhaka-1207.
Mobile: +88 01709 933 128

China Office

Guangzhou Branch

Room 300, Block B, Lianming Business
Centre, No. 20 Songbai East Street
Baiyun District, Guangzhou
Guangdong, China
Tel : +8602-36591076
Mobile: 008613422330290

Australia Office

25 Kyle Street, Arncliffe NSW 2205
Sydney, Australia
Phone : +61416176359
E-mail : sales@hmrgroup.com

www.sparkpowerltd.com