



LIGHTING



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Bring Home Happiness

CATALOGUE 2024-25



“Instead of
fighting the
darkness, you
bring in the
light.”

- Eckhart Tolle
(The Power of Now : A Guide
to Spiritual Enlightenment)



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COMPANY PROFILE

USHA SHRIRAM is a multi-product company established in the year 1983. Broadly, our product range falls under the Consumer Durables category.

We have a range of products from Home & Institutional Lighting, all types of Furniture & Mattresses, Pressure Cookers & Cookware, Televisions & Accessories, Water & Air Purifiers, Mobiles and CCTV Camera among others. Our products are marketed under the brand USHA/ USHA SHRIRAM. Our Fans & Appliances are marketed exclusively under the premium brand "EUROLEX".

Brand Usha Shriram is known for its quality and reliability and has built its reputation over decades through millions of satisfied customers. We have pan India after sales service network.

Our motto is constant improvement and striving for the best to keep ahead of the competition.

The company is promoted and managed by business professionals with vast experience in the field of manufacturing and marketing in India and abroad.

The Company continues to follow the guiding principles of business viz developing innovative products based on consumer research and focusing on customer satisfaction and delight through highest standard of quality & service.

The company believes that its strength is the talented workforce who remains motivated to exceed customer expectations and create customer delight always. This is what has made USHA SHRIRAM & EUROLEX a force to reckon with in the industry and has also given the brands phenomenal goodwill.

Our business associates/ distributors/ dealers and suppliers are all partners in our progress & expansion.

USHA LED Lights offers a wide range of International quality LED lighting solutions. The products ranging from residential to retail and commercial lighting provides effective and energy efficient solutions for multiple environments.

The seamless integration of USHA LED lights into the structure of the product / appliances allow for artistic freedom to the designers to give an edge to a conventional product.

WHAT IS AN 'LED' ?

LEDs, or Light Emitting Diodes, work when the movement from electrons illuminate the semiconductor materials. LED Technology, now in use for some time in traffic and highway signals in the new favorite over incandescent bulbs and CFLs in consumer lighting, thanks to the plethora of benefits it brings to the table.

BENEFITS OF 'LED' LIGHTS

- Longer Life
- Turns 'On' Instantly / Flicker Free Start
- Compact Size
- Directs Light More Efficiently
- No Infrared Or UV Emissions
- No Mercury Hazard - Environment Friendly
- Excellent Operating Voltage Range
- Very Low Heating - Cool To Touch
- Shock & Vibration Resistant



Eco
Friendly



Save
Energy



Instant
Start



No UV/IR



No Mercury
Hazard

COMPARISON OF BURNING LIFE

INCANDESCENT BULB	(750-2000 hrs.)
HALOGEN INCANDESCENT	(1000-3000 hrs.)
COMPACT FLUORESCENT (CFL)	(6000-15000 hrs.)
HIGH POWER WHITE LED	(15000-50000 hrs.)

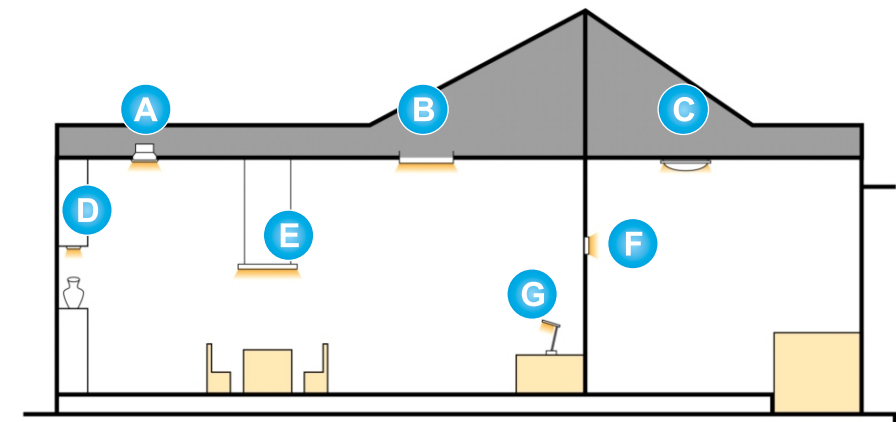
(Source : U.S. Dept. of Energy)

The USHA-EUROLEX LED lighting range is very wide and consists of products both for domestic & commercial applications :

- LED BULBS
- LED TUBE LIGHTS / BATTENS
- LED DOWN LIGHTERS
- LED CEILING MOUNTED PANELS
- LED STREET LIGHTS
- LED FLOOD LIGHTS
- LED STRIP LIGHTS



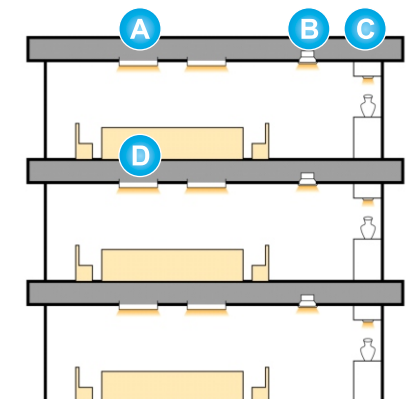
LIGHTING IN HOMES



- A** DOWN LIGHT
- B** PANEL
- C** CEILING MOUNT
- D** SPOT LIGHT
- E** PANEL
- F** SMALL PANEL
- G** TABLE LAMP

LIGHTING IN OFFICES / COMMERCIAL PLACES

- A** PANEL
- B** DOWN LIGHT (NON-DIRECTION)
- C** DOWN LIGHT (DIRECTION)
- D** TUBE LIGHT



At present, street lighting makes use of high-intensity discharge lamps, often high pressure sodium lamps (HPS). Such lamps provide the great amount of photopic illumination for the least consumption of electricity. However, when scotopic / photopic light calculations are considered, it is evident how inappropriate HPS lamps are for night lighting as traditional white light sources have been shown to double driver peripheral vision and increase driver brake reaction time by at least 25% which is a cause of concern. New street lighting technologies, such as LED lights, emit a white light that provides high levels of scotopic lumens making street lights with lower wattage and lower photopic lumens viable options.

General Benefits of LED Street Lights :

LESS ENERGY CONSUMPTION

LED street lights use 40-80% less electricity and have at least 5 times the life expectancy than regular high pressure sodium (HPS) fixtures. LED lamps are seven times more energy efficient than incandescent and twice as efficient as fluorescent (CFL) lights.

EFFICIENT AND LOW LIGHT POLLUTION : DIRECTIONALITY

LED street lights with a lower lumen output for example, a 30W LED street light can replace conventional lamps with the higher output like an 80W High Pressure Sodium lamp owing to LEDs being highly directional. Directionality of LED street lamps leads to better light output in comparison to other types of lamps. As there is little, or no hotspot under the LED lamp and the light emitted from it is directed downwards and is spread throughout the entire area it covers. This means less light is needed to properly illuminate the area. Lower amount of light is needed to properly illuminate the area. The use of LED street lights thus helps also drastically reduces light pollution, which positively impacts the mood of human beings, navigation in birds and insects, mating behavior in animals and flowering in plants.

LONG LIFE – UP TO 100,000 HOURS

LED street lights last much longer than conventional lamps (3 to 8 times longer) resulting in less expenditure in replacing the lights and reduced labor to replace the lamps. In addition to the reduced expense, the loss of brightness or lumen depreciation is slower over the life of an LED lamp than the of a sodium or other lamp; so, the LED stays bright longer than the others. The long life span reduces maintenance expenses and make LED bulbs particularly suitable for difficult to reach locations and for streetlights where maintenance costs can be a significant factor.

GREAT OPERATING CHARACTERISTICS

LEDs are fit to operate at lower temperatures, are not sensitive to low temperature and unaffected by “on” and “off” cycle.

This makes them safer, efficient in cold environments (outdoor lights, refrigerator lights and cold room lights) and better for applications requiring frequent switching “on” and “off” lights. LEDs are also shocks and vibration resistant making them the best choice for places like bridges.

REDUCING CARBON FOOTPRINT

Reducing the carbon footprint of LED lights helps reduce carbon footprint thanks to the lower energy usage and its longer lifecycle.

DARK SKY FRIENDLY

Since LED lights provide light exactly where it’s supposed to be directed, there is next to no light wastage in illuminating the night sky. This is a visible benefit of LED lights specially if there is a Dark Sky Initiative in the local community.

NATURAL LIGHT SPECTER – COLOR RENDERING INDEX

LED street lamps with color temperature 3.500-4.200 K are rendering more natural light than the yellow of sodium lamps or green of fluorescent streetlights. The color rendering Index (CRI) OF LEDs is high 80 -90 which helps displays natural colors of illuminated objects.

FREE OF HARMFUL SUBSTANCES AND LOWER ENVIRONMENTAL IMPACT WHEN USED UP

LED luminaires contain no harmful substances, like mercury, lead or hazardous chemical and gasses hence, spent LED lamps can be thrown away without any special disposal requirements, since they are recyclable and environment friendly. Other light often have hazardous materials such as lead and mercury which require proper disposal care and waste management procedures which have both economic and environmental costs.

EASILY CONTROLLABLE

LED lights can be moderated and controlled with intelligent systems allowing ease of use for setting like light saving at dawn dusk and also during hours of low traffic . Multiple times switching on and LED lights does not affected the lifetime of these lights.





LED BULBS : E-GLOW



Eco-Friendly



Instant Start



No UV/IR Content



No Mercury Hazard



Non Dimmable



Color Rendering Index



Power Factor



Ingress Protection



Beam Angle



Working Life



LED BULBS : E-GLOW

ITEM	TYPE	ITEM CODE	MRP (Rs.)
3 W 315 lm	B22-6500K	UEG003R0201	135.00
	B22-2700K	UEG003R0202	
	E27-6500K	UEG003R0401	
	E27-2700K	UEG003R0402	
	E14-6500K	UEG003R0601	
	E14-2700K	UEG003R0602	
5 W 525 lm	B22-6500K	UEG005R0201	145.00
	B22-2700K	UEG005R0202	
	E27-6500K	UEG005R0401	
	E27-2700K	UEG005R0402	
7 W 735 lm	B22-6500K	UEG007R0201	155.00
	B22-2700K	UEG007R0202	
	E27-6500K	UEG007R0401	
	E27-2700K	UEG007R0402	
9 W 945 lm	B22-6500K	UEG009R0201	165.00
	B22-2700K	UEG009R0202	
	E27-6500K	UEG009R0401	
	E27-2700K	UEG009R0402	
12 W 1260 lm	B22-6500K	UEG012R0201	249.00
	B22-2700K	UEG012R0202	
	E27-6500K	UEG012R0401	
	E27-2700K	UEG012R0402	

ITEM	TYPE	ITEM CODE	MRP (Rs.)
15 W 1575 lm	B22-6500K	UEG015R0201	299.00
	B22-2700K	UEG015R0202	
	E27-6500K	UEG015R0401	
	E27-2700K	UEG015R0402	
18 W 1890 lm	B22-6500K	UEG018R0201	399.00
	B22-2700K	UEG018R0202	
	E27-6500K	UEG018R0401	
	E27-2700K	UEG018R0402	
23 W 2415 lm	B22-6500K	UEG023R0201	449.00
	B22-2700K	UEG023R0202	
	E27-6500K	UEG023R0401	
	E27-2700K	UEG023R0402	



APPLICATIONS


Showrooms • Malls • Houses • Offices
• Hospitals • Hotels • Restaurants •
Rural Areas

LED HIGH POWER BULBS : E-GLOW




ITEM	TYPE	ITEM CODE	MRP (Rs.)
30 W 3150 lm	B22-6500K	UEG030R0201	575.00
	B22-3000K	UEG030R0202	
	E27-6500K	UEG030R0401	
	E27-3000K	UEG030R0402	
40 W 4200 lm	B22-6500K	UEG040R0201	775.00
	B22-3000K	UEG040R0202	
	E27-6500K	UEG040R0401	
	E27-3000K	UEG040R0402	
50 W 5250 lm	B22-6500K	UEG050R0201	1075.00
	B22-3000K	UEG050R0202	
	E27-6500K	UEG050R0401	
	E27-3000K	UEG050R0402	







Eco-Friendly




Instant Start




No UV/IR Content




No Mercury Hazard




Non Dimmable




Color Rendering Index




Power Factor



Ingress Protection



Beam Angle



Working Life

APPLICATIONS

Showrooms • Malls • Homes • Offices • Hospitals • Hotels • Restaurants • Rural Areas

LED EMERGENCY LAMPS : I-MAX




UPTO

4

HOURS


BACKUP



Eco-Friendly



Instant Start




No UV/IR Content



No Mercury Hazard



Non Dimmable




Color Rendering Index




Power Factor



Ingress Protection



Beam Angle



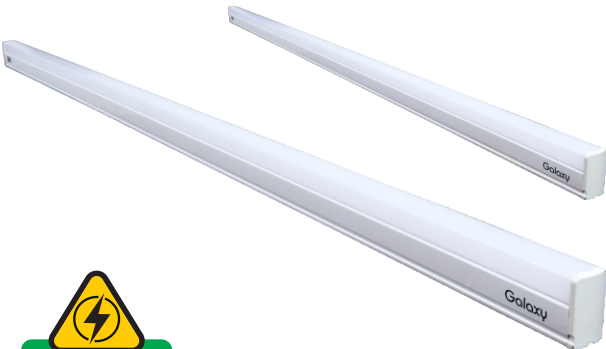
Working Life

APPLICATIONS

Showrooms • Malls • Homes • Offices • Hospitals • Hotels • Restaurants • Rural Areas



LED TUBE LIGHTS / BATTEN : GALAXY



ITEM	TYPE	ITEM CODE	MRP (Rs.)
5 W 500 lm	3000K	UGL005R0101	325.00
	4000K	UGL005R0102	
	6500K	UGL005R0103	
10 W 1000 lm	3000K	UGL010R0101	350.00
	4000K	UGL010R0102	
	6500K	UGL010R0103	
22 W 2200 lm	3000K	UGL022R0101	475.00
	4000K	UGL022R0102	
	6500K	UGL022R0103	
40 W 4000 lm	3000K	UGL040R0101	775.00
	4000K	UGL040R0102	
	6500K	UGL040R0103	
50 W 5000 lm	3000K	UGL050R0101	1250.00
	4000K	UGL050R0102	
	6500K	UGL050R0103	



LED CONCEALED LIGHT : BLISS-C



ITEM	TYPE	ITEM CODE	MRP (Rs.)
6 W 600 lm	3000K	UBS006R0101	349.00
	4000K	UBS006R0102	
	6500K	UBS006R0103	
	RED	UBS006R010R	
	GREEN	UBS006R010G	
	BLUE	UBS006R010B	
	PINK	UBS006R010P	

LED SPOT LIGHT : BLISS-S



ITEM	TYPE	ITEM CODE	MRP (Rs.)
2 W 150 lm	3000K	USL002R0101	225.00
	4000K	USL002R0102	
	6500K	USL002R0103	
	RED	USL002R010R	
	GREEN	USL002R010G	
	BLUE	USL002R010B	
	PINK	USL002R010P	



Eco-Friendly



Instant Start



No UV/IR Content



No Mercury Hazard



Non Dimmable



Color Rendering Index



Power Factor



Ingress Protection



Beam Angle



Working Life

APPLICATIONS

Showrooms • Malls • Homes • Offices • Hospitals • Hotels • Restaurants • Rural Areas



Eco-Friendly



Instant Start



No UV/IR Content



No Mercury Hazard



Non Dimmable



Color Rendering Index



Power Factor



Ingress Protection



Beam Angle

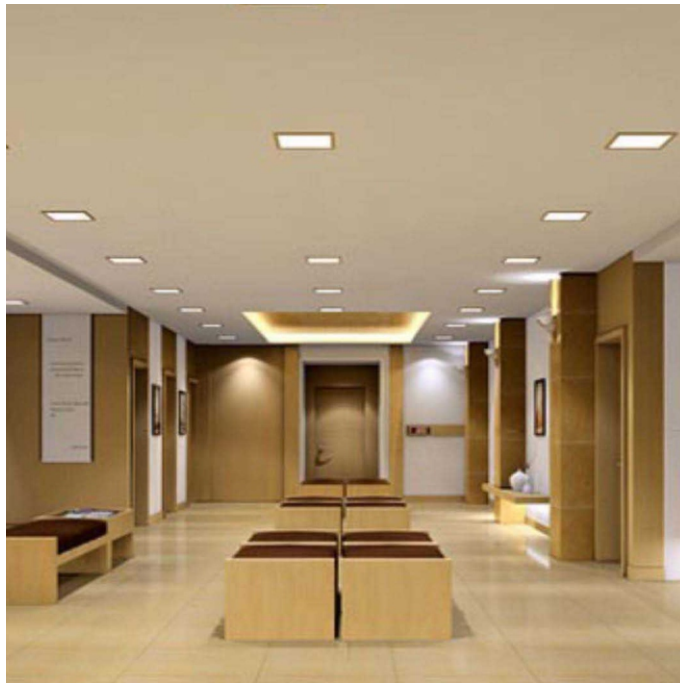


Working Life

APPLICATIONS

Showrooms • Malls • Homes • Offices • Hospitals • Hotels • Restaurants • Rural Areas

LED SLIM PANELS : BLISS-P



ITEM	TYPE	ITEM CODE	ITEM CODE	MRP(Rs.)
		ROUND	SQUARE	
3 W 240 lm	3000K	UBPE03R0101	UBPE03R0201	275.00
	4000K	UBPE03R0102	UBPE03R0202	
	6500K	UBPE03R0103	UBPE03R0203	
6 W 480 lm	3000K	UBPE06R0101	UBPE06R0201	375.00
	4000K	UBPE06R0102	UBPE06R0202	
	6500K	UBPE06R0103	UBPE06R0203	
10 W 800 lm	3000K	UBPE10R0101	UBPE10R0201	475.00
	4000K	UBPE10R0102	UBPE10R0202	
	6500K	UBPE10R0103	UBPE10R0203	
15 W 1200 lm	3000K	UBPE15R0101	UBPE15R0201	675.00
	4000K	UBPE15R0102	UBPE15R0202	
	6500K	UBPE15R0103	UBPE15R0203	
20 W 1600 lm	3000K	UBPE20R0101	UBPE20R0201	875.00
	4000K	UBPE20R0102	UBPE20R0202	
	6500K	UBPE20R0103	UBPE20R0203	



Eco-Friendly



Instant Start



No UV/IR Content



No Mercury Hazard



Non Dimmable



Color Rendering Index



Power Factor



Ingress Protection



Beam Angle



Working Life

APPLICATIONS

Showrooms • Malls • Homes • Offices • Hospitals • Hotels • Restaurants

LED SURFACE DOWNLIGHTERS : LUSTRE



ITEM	TYPE	ITEM CODE	MRP(Rs.)
6 W 600 lm	3000K	ULT006R0101	299.00
	4000K	ULT006R0102	
	6500K	ULT006R0103	
10 W 1000 lm	3000K	ULT010R0101	499.00
	4000K	ULT010R0102	
	6500K	ULT010R0103	
15 W 1500 lm	3000K	ULT015R0101	599.00
	4000K	ULT015R0102	
	6500K	ULT015R0103	



TWIST & FIT



Eco-Friendly



Instant Start



No UV/IR Content



No Mercury Hazard



Non Dimmable



Color Rendering Index



Power Factor



Ingress Protection



Beam Angle



Working Life

APPLICATIONS

Showrooms • Malls • Homes • Offices • Hospitals • Hotels • Restaurants

LED STREET LIGHTS : SHINE



WATTAGE	TYPE	ITEM CODE	MRP (Rs.)
20 W 2000 lm	6500K	USH020R0101	1499.00
	3000K	USH020R0102	
30 W 3000 lm	6500K	USH030R0101	1999.00
	3000K	USH030R0102	
50 W 5000 lm	6500K	USH050R0101	3499.00
	3000K	USH050R0102	






Eco-Friendly




Instant Start




No UV/IR Content




No Mercury Hazard



Non Dimmable



Color Rendering Index



Power Factor



Ingress Protection



Beam Angle



Working Life

LED FLOOD LIGHTS : DAZZLE



ITEM	TYPE	ITEM CODE	MRP (Rs.)
10 W	6500K	UDZ010R0101	850.00
	3000K	UDZ010R0102	
20 W	6500K	UDZ020R0101	1250.00
	3000K	UDZ020R0102	
30 W	6500K	UDZ030R0101	1800.00
	3000K	UDZ030R0102	
50 W	6500K	UDZ050R0101	2800.00
	3000K	UDZ050R0102	
100 W	6500K	UDZ100R0101	5800.00
	3000K	UDZ100R0102	
150 W	6500K	UDZ150R0101	6800.00
	3000K	UDZ150R0102	
200 W	6500K	UDZ200R0101	10800.00
	3000K	UDZ200R0102	



Eco-Friendly



Instant Start



No UV/IR Content



No Mercury Hazard



Non Dimmable



Color Rendering Index



Power Factor



Ingress Protection



Beam Angle



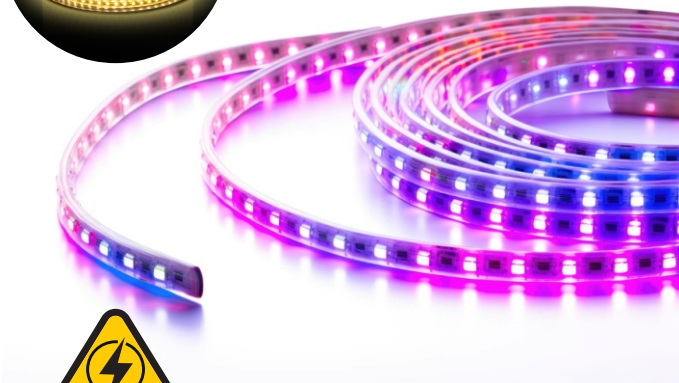
Working Life

APPLICATIONS

Stadiums • Playgrounds • Malls • Apartments • Office Complexes • Hospitals • Hotels • Rural Areas



LED ROPE LIGHTS - GLISTER



SURGE PROTECTION
4 KV 440V

ITEM	TYPE	ITEM CODE	MRP (Rs.)
10 W/m 1000 lm 120 LEDs/m 50 m IP 65	3000K	URL010R0101	8990.00
	4000K	URL010R0101	
	6500K	URL010R0101	
	RED	URL010R010R	
	BLUE	URL010R010B	
	GREEN	URL010R010G	
	PINK	URL010R010P	
	PURPLE	URL010R010U	
	AMBER	URL010R010A	



APPLICATIONS

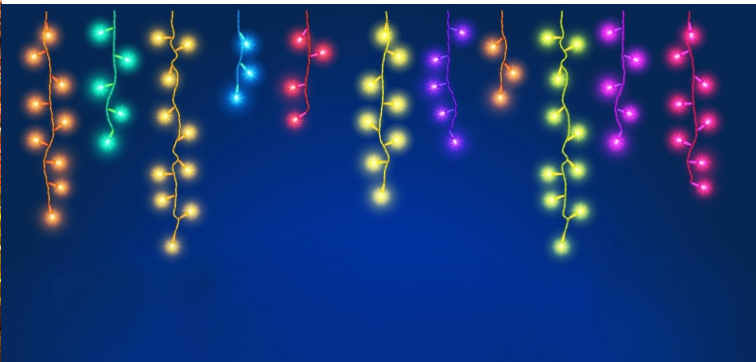
Showrooms • Malls • Homes • Offices • Hotels • Restaurants • Banquet Halls • Rural Areas



LED SPARK LIGHTS - SPARK



ITEM	TYPE	ITEM CODE	MRP (Rs.)
3 W 10 m 48 LEDs	RED	URL003R010R	350.00
	BLUE	URL003R010B	
	GREEN	URL003R010G	
	PINK	URL003R010P	
	YELLOW	URL003R0101	
	WHITE	URL003R0103	
	MULTICOLOUR	URL003R010M	
5 W 15 m 72 LEDs	RED	URL005R010R	450.00
	BLUE	URL005R010B	
	GREEN	URL005R010G	
	PINK	URL005R010P	
	YELLOW	URL005R0101	
	WHITE	URL005R0103	
	MULTICOLOUR	URL005R010M	



APPLICATIONS

Showrooms • Malls • Homes • Offices • Gardens • Hotels • Restaurants • Rural Areas

NOTES

“Give light, and the
darkness will
disappear of itself.”

- Desiderius Erasmus



Disclaimer :

The products and specifications shown in this catalogue may vary slightly from the actual products and specifications due to our policy of continuous upgradation in design, quality and specifications.