



**Lightronix<sup>®</sup>**  
**Technology**  
*Enlighten your way*  
AN ISO 9001:2015

**illuminate**  
with Our Led Products.

**LED Lighting**  
**Products Catalogue**

# Lightronix Technology

**Dear valued customers,**

Lightronix Technology, India is a superior control manufacturer for high-quality and energy-efficient LED Lighting Products that utilize only the highest quality LEDs rated for highest efficiency. Lightronix Technology is expanding a LED products manufacturing facility. With a strong R&D team, excellent quality control and advanced manufacturing equipment, Lightronix Technology provides the customers with reliable, high-quality products with the world – renowned seal of excellence.

Lightronix Technology in India started as a small team early 2015. Now after 5 years we are stronger than ever, more professional, more experienced, and still with the pure dedication to serve and surprise our customers – that's who we are, that is our ambition, that's why we do it.

We are investing in patents, certificates and its own production facilities for LED lighting. Focused on moving LED technology forward, Lightronix Technology continuously collaborates with the world's leading LED chip manufacturers to create innovative lighting products, while keeping its pricing competitiveness on global level.

Lightronix Technology adheres to the idea of "Efficiency, Honesty, Creativity and Pragmatism", bringing prestige to the customers all over the world. While earnestly carrying out the social responsibility, Lightronix Technology is highly contributing to the development of the global lighting industry.

## Made In Bharat



## Outdoor Led Lightings

- Led Lighting solutions for Highways and Roads
- High Mast tower lightings
- Smart Led street lightings
- Led lightings for Garden, Parks & Public Places



## Industrial Lighting

- Warehouse Lightings
- Factory & Production area lightings
- Led lighting solutions for Steel plant, Chemical factory, Auto industries and all types of manufacturing plants



## Sports Ground Lighting

- Cricket Ground High beam Led Lights
- Indoor badminton & Tennis court Panel Lights
- Outdoor & Indoor ground lighting solutions



## Tunnel & Gas station & Clean Room Led Lights

- Tunnel Lights
- Gas station & Petrol pump Canopy Lights
- High wattage Panel Lights
- Led lightings solutions for Laboratories, Hospitals & Medical industries





## LED STREET LIGHTS

- Electra Series
- Frame Series
- 5050 Series
- Glass Series
- Lens Series



## LED FLOOD LIGHTS

- Estella Series
- Orion Series
- 5050 Series
- Eco slim Series
- Lens Series



## INDUSTRIAL LED LIGHTS

- LED High Bay Lights
- Well Glass LED Lights
- Flameproof LED Lights
- Clean room LED Panel
- Linear Led High Bay
- Lens Model LED High bay



## Special Products

- Day Night Sensors Switch
- High Mast Sensors
- Badminton court Lights
- Garden LED Lights
- Sports Ground Lights
- LED canopy Lights



# LED STREET LIGHT

Lightronix Technology's LED Street Lights are designed to provide energy efficient, long lasting and comfortable white light, while meeting rigorous roadway lighting standards. Lightronix Technology has professional approach towards production of Street Light and is proud to continue its improvements in LED technology.

# Led Street Light Glass Series



Product ID	Power (w)	LED Qty	P.F.	Efficiency* Lm/W	CRI	CCT(K)	Beam Angle(°)	Surge	THD	Weight (Kg)
LT-24WSL-PREMIUM	24	24	≥0.97	≥140	≥80	3000K-6500K	120	4KV	≤10%	1.17
LT-30WSL-G	30	30	≥0.97	≥140	≥80	3000K-6500K	120	4KV	≤10%	1.22
LT-36WSL-G	36	36	≥0.97	≥140	≥80	3000K-6500K	120	4KV	≤10%	1.22
LT-40WSL-G	40	40	≥0.97	≥140	≥80	3000K-6500K	120	4KV	≤10%	1.22
LT-45WSL-G	45	45	≥0.97	≥140	≥80	3000K-6500K	120	4KV	≤10%	1.22
LT-50WSL-ECO	50	50	≥0.97	≥140	≥80	3000K-6500K	120	4KV	≤10%	1.22
LT-50WSL-G	50	50	≥0.97	≥140	≥80	3000K-6500K	120	4KV	≤10%	1.35
LT-60WSL-G	60	60	≥0.97	≥140	≥80	3000K-6500K	120	4KV	≤10%	1.78
LT-72WSL-G	72	72	≥0.97	≥140	≥80	3000K-6500K	120	4KV	≤10%	1.99
LT-90WSL-G	90	90	≥0.97	≥140	≥80	3000K-6500K	120	4KV	≤10%	2.00
LT-100WSL-G	100	100	≥0.97	≥140	≥80	3000K-6500K	120	4KV	≤10%	2.00
LT-120WSL-G	120	120	≥0.97	≥140	≥80	3000K-6500K	120	4KV	≤10%	4.35
LT-150WSL-G	150	150	≥0.97	≥140	≥80	3000K-6500K	120	4KV	≤10%	4.35

## Applications



Parking



Factory



Petrol Pump



Tunnel



Streets



Architecture



Pedestrian



Garden



Billboard

- External 10KV SPD as per requirement
- Input Voltage Range 85-300VAC@50Hz
- IP66 Drivers Higher volt Auto Cutoff
- Aluminum Die cast body
- OSRAM / BridgeLux Led Chip
- Standard warranty 2/3/5 years

## BENEFITS:

- No dark spaces, excellent light effect
- Safe for Outdoor use, weather resistant
- Up to 60% energy saving comparing to HPS streetlight
- Flexible Installation, easily replace existing fixtures
- Long life, Low maintenance cost



"Stylish Classic and Affordable Park Luminaries."

# Led Street Light Frame Series



Product ID	Power (w)	LED Qty	P.F.	Efficiency* Lm/W	CRI	CCT(K)	Beam Angle(°)	Surge	THD	Weight (Kg)
LT-24WSL-F	24	24	≥0.97	≥140	≥80	3000K-6500K	120	4KV	≤10%	1.17
LT-36WSL-F	36	36	≥0.97	≥140	≥80	3000K-6500K	120	4KV	≤10%	1.22
LT-50WSL-F	50	50	≥0.97	≥140	≥80	3000K-6500K	120	4KV	≤10%	1.40
LT-60WSL-F	60	60	≥0.97	≥140	≥80	3000K-6500K	120	4KV	≤10%	2.10
LT-72WSL-F	72	72	≥0.97	≥140	≥80	3000K-6500K	120	4KV	≤10%	2.25
LT-90WSL-F	90	90	≥0.97	≥140	≥80	3000K-6500K	120	4KV	≤10%	2.30
LT-100WSL-F	100	100	≥0.97	≥140	≥80	3000K-6500K	120	4KV	≤10%	2.40
LT-120WSL-F	120	120	≥0.97	≥140	≥80	3000K-6500K	120	4KV	≤10%	4.50
LT-150WSL-F	150	150	≥0.97	≥140	≥80	3000K-6500K	120	4KV	≤10%	4.50

## Applications



Parking



Factory



Petrol Pump



Tunnel



Streets



Architecture



Pedestrian



Garden



Billboard

- External 10KV SPD as per requirement
- Input Voltage Range 85-300VAC@50Hz
- IP66 Drivers Higher volt Auto Cutoff
- Aluminum Die cast body
- OSRAM / BridgeLux Led Chip
- Standard warranty 2/3/5 years

### BENEFITS:

- No dark spaces, excellent light effect
- Safe for Outdoor use, weather resistant
- Up to 60% energy saving comparing to HPS streetlight
- Flexible Installation, easily replace existing fixtures
- Long life, Low maintenance cost



"Stylish Classic and Affordable Park Luminaries."



# Led Street Light Lens & Leo Series



Product ID	Power (w)	LED Qty	Efficiency* lm/W	Efficiency* lm/W	CRI	CCT(K)	Beam Angle(°)	Surge	THD	Weight (Kg)
LT-18WSL-LENS	18	18	≥0.97	≥140	≥80	3000K-6500K	90-120	4KV	≤10%	0.56
LT-24WSL-LENS	24	24	≥0.97	≥140	≥80	3000K-6500K	90-120	4KV	≤10%	0.66
LT-24WSL-LENS-D	24	24	≥0.97	≥140	≥80	3000K-6500K	90-120	4KV	≤10%	0.80
LT-36WSL-LENS	36	36	≥0.97	≥140	≥80	3000K-6500K	90-120	4KV	≤10%	0.75
LT-50WSL-LENS	50	50	≥0.97	≥140	≥80	3000K-6500K	90-120	4KV	≤10%	1.12
LT-100WSL-LENS	100	100	≥0.97	≥140	≥80	3000K-6500K	90-120	4KV	≤10%	2.80

Product ID	Power (w)	5050 (5W) LED Qty	P.F.	Efficiency* lm/W	CRI	CCT(K)	Beam Angle(°)	Surge	THD	Weight (Kg)
LT-50WSL-LEO	50	10	≥0.97	≥170	≥80	3000K-6500K	60-90	4KV	≤10%	0.70
LT-100WSL-LEO	100	20	≥0.97	≥170	≥80	3000K-6500K	60-90	4KV	≤10%	0.75

## Applications



Parking



Factory



Petrol Pump



Tunnel



Streets



Architecture



Pedestrian



Garden



Billboard

- External 10KV SPD as per requirement
- Input Voltage Range 85-300VAC@50Hz
- IP66 Drivers Higher volt Auto Cutoff
- Aluminum Die cast body
- OSRAM / BridgeLux Led Chip
- Standard warranty 2/3/5 years

### BENEFITS:

- No dark spaces, excellent light effect
- Safe for Outdoor use, weather resistant
- Up to 60% energy saving comparing to HPS streetlight
- Flexible Installation, easily replace existing fixtures
- Long life, Low maintenance cost



"Stylish Classic, long  
Lasting and Affordable  
outdoor Luminaries."



# Led Street Light Electra & 5050 Series



Product ID	Power (w)	5050 (5w) LED Qty	P.F.	Efficiency* Lm/W	CRI	CCT(K)	Beam Angle(°)	Surge	THD	Weight (Kg)
LT-30WSL-ELECTRA	30	06	≥0.97	≥170	≥80	3000K-6500K	60-90	6KV	≤10%	0.90
LT-50WSL-ELECTRA	50	10	≥0.97	≥170	≥80	3000K-6500K	60-90	6KV	≤10%	1.40
LT-60WSL-ELECTRA	60	12	≥0.97	≥170	≥80	3000K-6500K	60-90	6KV	≤10%	2.10
LT-100WSL-ELECTRA	100	20	≥0.97	≥170	≥80	3000K-6500K	60-90	6KV	≤10%	2.30
LT-120WSL-ELECTRA	120	24	≥0.97	≥170	≥80	3000K-6500K	60-90	6KV	≤10%	4.35
LT-150WSL-ELECTRA	150	30	≥0.97	≥170	≥80	3000K-6500K	60-90	6KV	≤10%	4.50

Product ID	Power (w)	5050 (5w) LED Qty	P.F.	Efficiency* Lm/W	CRI	CCT(K)	Beam Angle(°)	Surge	THD	Weight (Kg)
LT-50WSL-5050	50	10	≥0.97	≥170	≥80	3000K-6500K	60-90	6KV	≤10%	1.40
LT-60WSL-5050	60	12	≥0.97	≥170	≥80	3000K-6500K	60-90	6KV	≤10%	2.10
LT-100WSL-5050	100	20	≥0.97	≥170	≥80	3000K-6500K	60-90	6KV	≤10%	2.30
LT-120WSL-5050	120	24	≥0.97	≥170	≥80	3000K-6500K	60-90	6KV	≤10%	4.35
LT-150WSL-5050	150	30	≥0.97	≥170	≥80	3000K-6500K	60-90	6KV	≤10%	4.50

## Applications



Parking



Factory



Petrol Pump



Tunnel



Streets



Architecture



Pedestrian



Garden



Billboard

- External 10KV SPD as per requirement
- Input Voltage Range 85-300VAC@50Hz
- IP66 Drivers Higher volt Auto Cutoff
- Aluminum Die cast body
- OSRAM / BridgeLux Led Chip
- Standard warranty 2/3/5 years

### BENEFITS:

- No dark spaces, excellent light effect
- Safe for Outdoor use, weather resistant
- Up to 60% energy saving comparing to HPS streetlight
- Flexible Installation, easily replace existing fixtures
- Long life, Low maintenance cost



"Stylish Classic, long Lasting and Affordable outdoor Luminaries."



# LED FLOOD LIGHT LED HIGH MAST

LED Flood Lights can be defined as high-intensity, broad beamed artificial lights used to illuminate outdoor areas. Usually, they are used in playing fields while a sports event is being held during low light conditions. They can also be used during an outdoor function that requires a lot of lighting.

# Led Flood Light Estella & 5050 Series



Product ID	Power (w)	5050 (5W) LED Qty	P.F.	Efficiency* Lm/W	CRI	CCT(K)	Beam Angle(°)	Surge	THD	Weight (Kg)
LT-100WFL-ESTELLA	100	20	≥0.97	≥170	≥80	5000K-6500K	45-60-90	6KV	≤10%	5.50
LT-150WFL-ESTELLA	150	30	≥0.97	≥170	≥80	5000K-6500K	45-60-90	6KV	≤10%	4.60
LT-200WFL-ESTELLA	200	40	≥0.97	≥170	≥80	5000K-6500K	45-60-90	6KV	≤10%	5.50
LT-300WFL-ESTELLA	300	60	≥0.97	≥170	≥80	5000K-6500K	45-60-90	6KV	≤10%	9.50
LT-350WFL-ESTELLA	350	70	≥0.97	≥170	≥80	5000K-6500K	45-60-90	6KV	≤10%	9.80
LT-400WFL-ESTELLA	400	80	≥0.97	≥170	≥80	5000K-6500K	45-60-90	6KV	≤10%	10.70
LT-500WFL-ESTELLA	500	100	≥0.97	≥170	≥80	5000K-6500K	45-60-90	6KV	≤10%	15.90

Product ID	Power (w)	5050 (5W) LED Qty	P.F.	Efficiency* Lm/W	CRI	CCT(K)	Beam Angle(°)	Surge	THD	Weight (Kg)
LT-100WFL-5050	100	20	≥0.97	≥170	≥80	5000K-6500K	45-60-90	6KV	≤10%	5.50
LT-150WFL-5050	150	30	≥0.97	≥170	≥80	5000K-6500K	45-60-90	6KV	≤10%	4.60
LT-200WFL-5050	200	40	≥0.97	≥170	≥80	5000K-6500K	45-60-90	6KV	≤10%	5.50
LT-300WFL-5050	300	60	≥0.97	≥170	≥80	5000K-6500K	45-60-90	6KV	≤10%	9.50
LT-350WFL-5050	350	70	≥0.97	≥170	≥80	5000K-6500K	45-60-90	6KV	≤10%	9.80
LT-400WFL-5050	400	80	≥0.97	≥170	≥80	5000K-6500K	45-60-90	6KV	≤10%	10.70
LT-500WFL-5050	500	100	≥0.97	≥170	≥80	5000K-6500K	45-60-90	6KV	≤10%	15.90

## Applications



Parking



Factory



Petrol Pump



Tunnel



Streets



Architecture



Pedestrian



Garden



Billboard

- 6KV IP 66 Drivers + 10KV External SPD
- BridgeLux / OSRAM 5050 LED
- Optical Poly carbonate lense
- Input Voltage Range 85-300VAC@50Hz
- Higher volt Auto Cutoff
- Aluminum Die cast body
- Standard warranty 2/3/5 years

### BENEFITS:

- No dark spaces, excellent light effect
- Safe for Outdoor use, weather resistant
- Up to 60% energy saving comparing to HPS streetlight
- Flexible Installation, easily replace existing fixtures
- Long life, Low maintenance cost



“Versatile, High Quality optics for Outdoor Sports Lighting.”



# Led Flood Light Orion Series



Product ID	Power (w)	LED Qty	P.F.	Efficiency* Lm/W	CRI	CCT(K)	Beam Angle(°)	Surge	THD	Weight (Kg)
LT-20WFL-ORION	20	20	≥0.97	≥140	≥80	3000K-6500K	120	4KV	≤10%	0.47
LT-36WFL-ORION	36	36	≥0.97	≥140	≥80	3000K-6500K	120	4KV	≤10%	1.37
LT-50WFL-ORION	50	50	≥0.97	≥140	≥80	3000K-6500K	120	4KV	≤10%	2.00
LT-100WFL-ORION	100	100	≥0.97	≥140	≥80	3000K-6500K	120	4KV	≤10%	2.96
LT-150WFL-ORION	150	150	≥0.97	≥140	≥80	3000K-6500K	120	4KV	≤10%	4.45
LT-200WFL-ORION	200	200	≥0.97	≥140	≥80	3000K-6500K	120	6KV	≤10%	5.22
LT-250WFL-ORION	250	250	≥0.97	≥140	≥80	3000K-6500K	120	6KV	≤10%	8.87
LT-300WFL-ORION	300	300	≥0.97	≥140	≥80	3000K-6500K	120	6KV	≤10%	9.20
LT-350WFL-ORION	350	350	≥0.97	≥140	≥80	3000K-6500K	120	6KV	≤10%	9.50
LT-400WFL-ORION	400	400	≥0.97	≥140	≥80	3000K-6500K	120	6KV	≤10%	10.00
LT-500WFL-ORION	500	500	≥0.97	≥140	≥80	3000K-6500K	120	6KV	≤10%	15.20
LT-600WFL-ORION	600	600	≥0.97	≥140	≥80	3000K-6500K	120	6KV	≤10%	16.45

## Applications



- 6KV IP 66 Drivers + 10KV External SPD
- BridgeLux / OSRAM 3030 LED
- Input Voltage Range 85-300VAC@50Hz
- Higher volt Auto Cutoff
- Aluminum Die cast body
- Standard warranty 2/3/5 years



### BENEFITS:

- No dark spaces, excellent light effect
- Safe for Outdoor use, weather resistant
- Up to 60% energy saving comparing to HPS streetlight
- Flexible Installation, easily replace existing fixtures
- Long life, Low maintenance cost



✓  
"Quality and design  
for public premises  
and Outdoor Lighting."

# Led Flood Light Eco Slim Series



Product ID	Power (w)	2835/1W LED Qty	P.F.	Efficiency* Lm/W	CRI	CCT(K)	Beam Angle(°)	Surge	THD	Weight (Kg)
LT-36WFL-ECOSLIM	36	36	≥0.97	≥140	≥80	3000K-6500K	120	4KV	≤10%	1.00
LT-50WFL-ECOSLIM	50	50	≥0.97	≥140	≥80	3000K-6500K	120	4KV	≤10%	1.33
LT-100WFL-ECOSLIM	100	100	≥0.97	≥140	≥80	3000K-6500K	120	4KV	≤10%	2.06
LT-150WFL-ECOSLIM	150	150	≥0.97	≥140	≥80	3000K-6500K	120	4KV	≤10%	2.81
LT-200WFL-ECOSLIM	200	200	≥0.97	≥140	≥80	3000K-6500K	120	4KV	≤10%	3.96
LT-300WFL-ECOSLIM	300	300	≥0.97	≥140	≥80	3000K-6500K	120	4KV	≤10%	5.53
LT-400WFL-ECOSLIM	400	400	≥0.97	≥140	≥80	3000K-6500K	120	4KV	≤10%	5.53

## Applications



- 6KV IP 66 Drivers + 10KV External SPD
- Edison / BridgeLux / OSRAM 3030/2835 LED
- Input Voltage Range 85-300VAC@50Hz
- Higher volt Auto Cutoff
- Aluminum Die cast body
- Standard warranty 2/3/5 years



### BENEFITS:

- No dark spaces, excellent light effect
- Safe for Outdoor use, weather resistant
- Up to 60% energy saving comparing to HPS streetlight
- Flexible Installation, easily replace existing fixtures
- Long life, Low maintenance cost



✓  
"Quality and design  
for public premises  
and Outdoor Lighting."





# INDUSTRIAL LED LIGHTS



Lightronix Technology's new developed Industrial LED lights with impact housing appeal, unique appearance and mechanical design, makes the whole fixture in less weight but with enhanced heat dissipation effect and ensures the life span of the LED.



# Led High Bay Light Spica & 5050 Series



Product ID	Power (W)	5050/5W LED Qty	P.F.	Efficiency* Lm/W	CRI	CCT(K)	Beam Angle(°)	Surge	THD	Weight (Kg)
LT-50WHBL-SPICA	50	10	≥0.97	≥170	≥80	3000K-6500K	120	4KV	≤10%	1.40
LT-100WHBL-SPICA	100	20	≥0.97	≥170	≥80	3000K-6500K	120	6KV	≤10%	4.20
LT-120WHBL-SPICA	120	24	≥0.97	≥170	≥80	3000K-6500K	120	6KV	≤10%	4.20
LT-150WHBL-SPICA	150	30	≥0.97	≥170	≥80	3000K-6500K	120	6KV	≤10%	4.35
LT-180WHBL-SPICA	180	36	≥0.97	≥170	≥80	3000K-6500K	120	6KV	≤10%	4.35
LT-200WHBL-SPICA	200	40	≥0.97	≥170	≥80	3000K-6500K	120	6KV	≤10%	6.00
LT-250WHBL-SPICA	250	50	≥0.97	≥170	≥80	3000K-6500K	120	6KV	≤10%	6.20

Product ID	Power (W)	5050/5W LED Qty	P.F.	Efficiency* Lm/W	CRI	CCT(K)	Beam Angle(°)	Surge	THD	Weight (Kg)
LT-50WHBL-5050	50	10	≥0.97	≥170	≥80	3000K-6500K	120	6KV	≤10%	1.40
LT-100WHBL-5050	100	20	≥0.97	≥170	≥80	3000K-6500K	120	6KV	≤10%	4.20
LT-150WHBL-5050	150	30	≥0.97	≥170	≥80	3000K-6500K	120	6KV	≤10%	4.35
LT-200WHBL-5050	200	40	≥0.97	≥170	≥80	3000K-6500K	120	6KV	≤10%	6.00
LT-250WHBL-5050	250	50	≥0.97	≥170	≥80	3000K-6500K	120	6KV	≤10%	6.20

## Applications



Parking



Factory



Petrol Pump



Tunnel



Station



Warehouse

- 6KV IP 66 Drivers + 10KV External SPD
- BridgeLux / OSRAM 5050 LED
- Optical Poly carbonate lense
- Input Voltage Range 85-300VAC@50Hz
- Higher volt Auto Cutoff
- Aluminum Die cast body
- Standard warranty 2/3/5 years

### BENEFITS:

- No dark spaces, excellent light effect
- Safe for Outdoor use, weather resistant
- Up to 60% energy saving comparing to HPS streetlight
- Flexible Installation, easily replace existing fixtures
- Long life, Low maintenance cost



"An excellent choice for new industry premises or replacing old metal halide luminaries."

# LED High bay Lights UFO & Dom Series



Product ID	Power (W)	3030/1W LED Qty	P.F.	Efficiency* Lm/W	CRI	CCT(K)	Beam Angle(°)	Surge	THD	Weight (Kg)
LT-50WHBL	50	50	≥0.97	≥140	≥80	3000K-6500K	90-120	4KV	≤10%	1.60
LT-100WHBL	100	100	≥0.97	≥140	≥80	3000K-6500K	90-120	6KV	≤10%	4.50
LT-120WHBL	120	120	≥0.97	≥140	≥80	3000K-6500K	90-120	6KV	≤10%	4.50
LT-150WHBL	150	150	≥0.97	≥140	≥80	3000K-6500K	90-120	6KV	≤10%	4.65
LT-180WHBL	180	180	≥0.97	≥140	≥80	3000K-6500K	90-120	6KV	≤10%	4.65
LT-200WHBL	200	200	≥0.97	≥140	≥80	3000K-6500K	90-120	6KV	≤10%	6.50
LT-250WHBL	250	250	≥0.97	≥140	≥80	3000K-6500K	90-120	6KV	≤10%	6.75

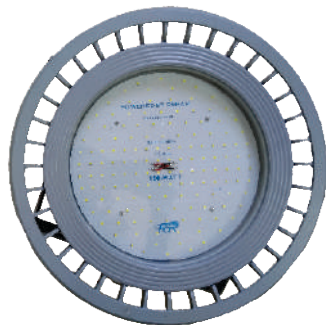
## Applications



- 6KV IP 66 Drivers + 10KV External SPD
- BridgeLux / OSRAM 3030 LED
- Input Voltage Range 85-300VAC@50Hz
- Higher volt Auto Cutoff
- Aluminum Die cast body
- Standard warranty 2/3/5 years

### BENEFITS:

- No dark spaces, excellent light effect
- Safe for Outdoor use, weather resistant
- Up to 60% energy saving comparing to HPS streetlight
- Flexible Installation, easily replace existing fixtures
- Long life, Low maintenance cost



"Versatile Power Pack for industrial and warehouse."

# Well Glass Lights Flameproof Light



Product ID	Power (W)	3030/1W LED Qty	P.F.	Efficiency* Lm/W	CRI	CCT(K)	Beam Angle(°)	Surge	THD	Weight (Kg)
LT-36WWGL	36	36	≥0.97	≥140	≥80	3000K-6500K	90-120	4KV	≤10%	1.40
LT-40WWGL	40	40	≥0.97	≥140	≥80	3000K-6500K	90-120	4KV	≤10%	1.40
LT-50WWGL	50	50	≥0.97	≥140	≥80	3000K-6500K	90-120	4KV	≤10%	1.50
LT-100WWGL	110	110	≥0.97	≥140	≥80	3000K-6500K	90-120	6KV	≤10%	4.20
LT-150WWGL	150	150	≥0.97	≥140	≥80	3000K-6500K	90-120	6KV	≤10%	4.20
LT-200WWGL	200	200	≥0.97	≥140	≥80	3000K-6500K	90-120	6KV	≤10%	6.00
LT-250WWGL	250	250	≥0.97	≥140	≥80	3000K-6500K	90-120	6KV	≤10%	6.20

## Applications



- 6KV IP 66 Drivers + 10KV External SPD
- BridgeLux / OSRAM 3030 LED
- Input Voltage Range 85-300VAC@50Hz
- Higher volt Auto Cutoff
- Aluminum Die cast body
- Standard warranty 2/3/5 years

### BENEFITS:

- No dark spaces, excellent light effect
- Safe for Outdoor use, weather resistant
- Up to 60% energy saving comparing to HPS streetlight
- Flexible Installation, easily replace existing fixtures
- Long life, Low maintenance cost



"Versatile Power Pack for industrial and warehouse."



A hand holding a badminton racket is the central visual element. The racket has a black frame and a white mesh head. The background is a solid grey. Overlaid on the image are several geometric shapes: a large brown triangle on the right, a dark grey triangle at the bottom right, and a red triangle at the bottom left. A small red diamond is also visible near the racket's handle.

## **INDOOR SPORTS LED LIGHT BADMINTON COURT LIGHT CLEAN ROOM LED LIGHT LED PANEL LIGHT**



Lightronix Technology's Indoor Sports & Clean room LED lights are a complete lighting solution for indoor sports ground and commercial spaces. They are designed to light up areas that are beyond the reach of the regular lighting fixtures.

# Badminton court Light Clean Room Led Light Indoor Sports Led Light



Product ID	Power (W)	2835/0.2W LED Qty	P.F.	Efficiency* Lm/W	CRI	CCT(K)	Surge	THD	Total Lumens
LT-50W-PANEL	50	250	≥0.97	≥140	≥80	3000K-6500K	4KV	≤10%	7000
LT-100W-PANEL	100	500	≥0.97	≥140	≥80	3000K-6500K	6KV	≤10%	14000
LT-150W-PANEL	150	750	≥0.97	≥140	≥80	3000K-6500K	6KV	≤10%	21000
LT-200W-PANEL	200	1000	≥0.97	≥140	≥80	3000K-6500K	6KV	≤10%	28000

## Applications



- Input Voltage Range 85-300VAC@50Hz
- IP66 Drivers, Higher voltage Auto Cutoff
- Metal Body with Better Heat dissipation
- Bridgelux 2835/0.2W LED
- Flameproof/Dust proof/Weatherproof design
- Standard warranty 2/3/5 years
- Above 50W Light 10KV SPD as per requirement
- Various size, design & housing Color options
- Anti glare (PC diffuser) & Transparent Glass options
- Size options 1.5x1 Feet, 3x1 Feet, 4x1 Feet

## BENEFITS:

- No dark spaces, excellent light effect
- Safe for Outdoor use, weather resistant
- Up to 60% energy saving comparing to HPS streetlight
- Flexible Installation, easily replace existing fixtures
- Long life, Low maintenance cost



Strong body, energy efficient light and multiple installation options make it a standard product for Garages, Cleanroom, warehouses & indoor playground.



# DAY NIGHT SENSOR STREET LIGHT SENSOR



Our range of products include photocell Day Night Sensor or Automatic Day Night Sensor. It can automatically turn on or off lights at dusk and dawn. It is not only convenient but also practical; it can control the lighting loads by working only at night. Examples of use are street lights, office lights, warehouse and factory lights, garden lights, etc.



# Day Night Sensor Switch Street Light Sensor Dusk to down sensor



**NABL CERTIFIED**  
**IEC 60529:2013 STANDARDS**  
**IP 66 TESTED, HV TESTED @ 440VAC**



## External & Internal Mounting Options



Product Code	LT-DNS-IP / LT-DNS-INT
Input Voltage	100-305 VAC (440V withstand)
Operating Frequency	50Hz
External Load Capacity	230VAC/10A
Output Voltage/Current	240VAC/0-6Amp
Offload power consumption	0.54 Watt
Internal surge protection	4KV / 440VAC Protection
IP rating	IP 66
Dimension	68x38x25mm / 42x28x25mm
Weight	90gm / 60gm
Enclosure Material	ABS plastic
Ambient light level	≤5 lux to 21 lux (± 5% tolerance) lux level for switching on ≤ 6 LUX lux level for switching off ≥ 21 LUX
Working function	Automatic switch ON light in night. Automatic switch OFF light in morning.
Mounting option	Zinc plated metal clamp
Warranty	1 year***
Applications	Street Light, Outdoor lights



## Applications



Parking



Factory



Streets



Architecture



Pedestrian



Garden



Billboard

## Additional Features

- With genuine quality components.
- Single shot ON-OFF operation.
- No flickering at load side.
- Heavy duty and long life circuit.
- Fit and Forget module.
- No need to On or OFF lights during day or night.
- Helps to save electricity.



**Daylight Detection**  
"Taking an advantage of the daylight when lighting the space, artificial lighting adapts with the natural light."

# High mast Light Auto on-off controller

## -Single Phase

## -Three Phase



Product Code	LT-ADNS-40A
Input Voltage(1 Phase)	85-265 VAC (440V withstand)
Operating Frequency	50Hz
External Load Capacity	230VAC/0 TO 40 AMP
Output Voltage/Current	230VAC/0-40 Amp
Offload power consumption	0.6 Watt
Internal surge protection	4KV / 440VAC Protection
Maximum Load	8 KW
Dimension	150x150x70 mm
Weight	0.57 KG
Enclosure Material	ABS Body IP 65
Application	High Mast Light Auto on/off, Group of Light Auto on/off



**With Load ON-OFF Indicators**



Product Code	LT-ADNS-3-PHASE
Input Voltage(3 Phase)	415 VAC (3 Phase)
Operating Frequency	50/60Hz
External Load Capacity	12 AMP EACH PHASE
Output Voltage/Current	415VAC-3 Phase/0-12 Amp
Offload power consumption	0.6 Watt
Internal surge protection	4KV Protection
Maximum Load	6-8 KW
Dimension	180x170x110 mm
Weight	1.2 KG
Enclosure Material	ABS Body IP 65
Application	High Mast Light Auto on/off, Group of Light Auto on/off



### Additional Features

- With genuine quality components.
- Single shot ON-OFF operation.
- No flickering at load side.
- Heavy duty and long life circuit.
- Fit and Forget module.
- No need to On or OFF lights during day or night.
- Helps to save electricity.



**Daylight Detection**  
"Taking an advantage of the daylight when lighting the space, artificial lighting adapts with the natural light."





# OUR SERVICES



## SMD LED MOUNTING/LED PICK AND PLACE SERVICE

We are offering Led mounting services to our client. We have highly skilled technical staff and latest technological equipment to provide work with excellent quality and fast service.

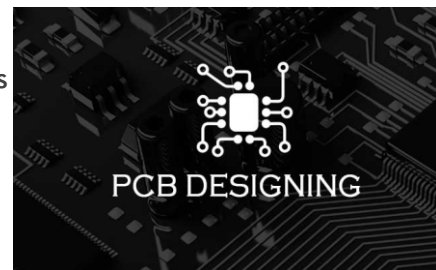
- High quality soldering paste & wire.
- Following standard soldering method.
- LED mounting / SMD components mounting using automatic machines.
- Standard quality testing equipments.



## PCB DESIGNING SERVICE

Our industrial designers can help you develop the concepts for manufactured products. The projects include not only development of style and appearance of a custom-made enclosure, but also its structural design and analysis. We prepare documentation for each device's subsequent mass-production.

- Single layer design-Double layer design
- Aluminum & FR4 PCB design-Lighting PCB design



## LASER MARKING & PRINTING SERVICE

In addition, We are offering laser marking services to our client. We have highly skilled technical staff and latest technological equipment to provide work with excellent quality and fast service.



## LED LIGHT DESIGNING SERVICE

A lighting designer can help you make the most of one of the most powerful lighting design tools. It can change the mood and atmosphere of both indoor and outdoor at the touch of a button. With LED technology lasting longer than ever before, it is more important than ever to consider the lighting design carefully.

To ensure your design can reach its full potential, the lighting design should be done at the very beginning of a project before electrical first fix. Our lighting designers are based in India but work on schemes all over the world

# GENERAL CONDITIONS

- Pictures shown are for illustration purposes only. Actual product may vary due to product enhancements.
- All products may vary from the photographs shown in this catalogue.
- Although every effort has been made to ensure accuracy in the compilation of the technical details in this publication, specifications and performance data are constantly changing. Current details should therefore be checked with Lightronix Technology.
- Lightronix Technology has an ongoing policy of design, development and improvement, and thus reserves the right to modify the product without any prior intimation.



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