

LIGHTING THE WAY



Diode International





**INNOVATION & APPLIED
SOLUTIONS**



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INTERIOR LED APPLICATIONS



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LED EXTERIOR APPLICATIONS

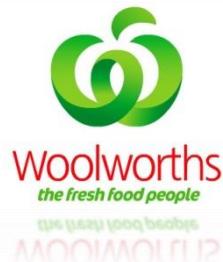


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THESE COMPANIES USE LED LIGHTS



Dior



Cartier



Diode International

FACTORY AND CAPACITY

Diode International assembly factory in Asia. 600 employee and capacity to produce 10.000 tube light per day, 200 street light, 20.000 bulbs per day



LED LIGHT SAVINGS



- **70% savings from your existing light energy bill**
 - **14 year life span or 50,000 hours**
 - **Less maintenance**



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\$AVINGS\$

	LED	CFL	Incandescent
Light bulb projected lifespan	50,000 hours	10,000 hours	1,200 hours
Watts per bulb (equiv. 60 watts)	6	14	60
Cost per bulb	\$10.00	\$3.95	\$1.25
KWh of electricity used over 50,000 hours	300	700	3000
Cost of electricity (@ 0.15per KWh)	\$45.00	\$105.00	\$450.00
Bulbs needed for 50k hours of use	1	5	42
Equivalent 50k hours bulb expense	\$10.00	\$19.75	\$52.50
Total cost for 50k hours	\$55.00	\$124.75	\$502.50
Energy Savings over 50,000 hours, assuming 25 bulbs per household:			
Total cost for 25 bulbs	\$1.375.00	\$3118.75	\$12.562.50



Typhoon Safe LED Street Lights



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Made by Sweden



- Power from 50w to 150w
 - Lumen from 7000LM to 21.000LM
 - Beam Angle: 120°
 - Typhoon free
 - Bullet proof bulbs
 - Less maintenance
-
- **70% savings from your existing light energy bill**
 - **10 year life span or 50,000 hours**
 - **25 years warranty for housing, 5 years for driver**
- Can handle -40 celsius to +105 celsius**

LED SOLAR STREET LIGHT SYSTEM



SOLAR PANEL LED STREET LIGHTS



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Street LED light with solar panel,
battery control box built in in one unit



LED “CORN“ LIGHTS



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- Power from 30w to 250w
- Lumen from 4200LM to 35000LM
- Beam Angle: 360°
- Easy installation
- Less maintenance

- **70% savings from your existing light energy bill**
- **10 year life span or 50,000 hours**
- **10 year warranty**

LED CANOPY LIGHT



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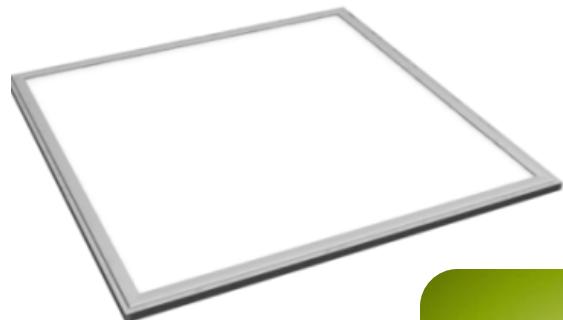
LED Canopy Light has high lumen efficiency, good light consistency, with high quality aluminum housing and IP65 waterproof and dustproof, which can guarantee outdoor working.

It can perfectly replace traditional High Pressure Sodium Lamp (HPSL) and High Pressure Mercury Lamp (HQL), with an evident energy saving efficiency.



COMMERCIAL LED LIGHTS

Slim panel light
“drop-in” units



High Bay Light



Replacement tube*
18 watt
2400 LM



*NEW *Smart Chip*
Replacement Tubes



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LED TUBE LIGHTS



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LED ROUND-FLAT HIGHBAY LIGHT



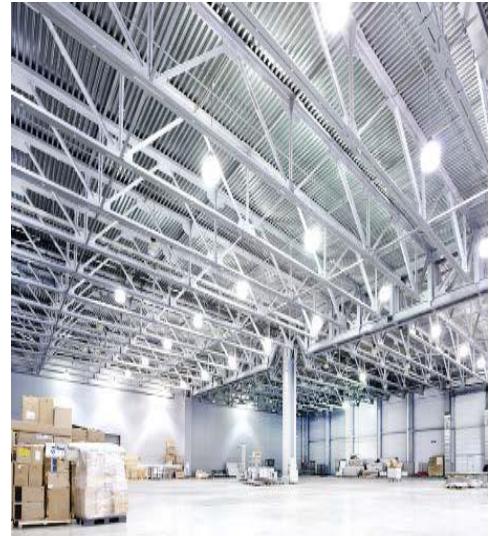
150W LED HIGH BAY LIGHT

Design with patent, high quality aluminum processing technology, special surface treatment.



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FLOOD LIGHTS



- **Size:** 226Lx194Wx95Hmm
- **Color:** w/ww/cw
- **Power:** 20W
- **Voltage:** AC100-240V
- **Lumen:** 2500LM

- **Size:** 30.9Lx25Wx11.6Hcm
- **Color:** White 6000-7000k
- **Power:** 100W
- **Voltage:** AC90-277V AC380V
- **Lumen:** 13000LM



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HIGH POWER FLOOD LIGHTS

For large sports arenas and airports.



- **Power:** 1000w
- **Size:** 514Lx436Wx602Hmm
- **Light color :** 3000-3500K, 4000-4500K, 6000K
- **Input Voltage:** AC110-265V
- **Material:** Aluminum alloy
- **LED Qty:** 440PCS CREE XTE LEDs
- **Driver:** IP65 Meanwell — 4pcs.
- **Luminous Flux(lm):** 90000-96000lm
- **IP Rating :** IP65
- **View Angle :** 11°*90° , 50°*90°
- **Weight:** 67 Lb or 30.4Kg



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LED BOARD LIGHTS



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- **Available in:** 20W/30W/50W/100W/150W/200W
- **Protection Grade:** IP 65
- **Luminous Efficacy (Lm/W):** 140 lumen/W **Color**
- **Temperature:** 2700K- 7000K



LED BULB LIGHTS



Size: $\Phi 60 \times 110$ mm
Color: w/ww/cw
Power: 5w
Voltage: AC100-240V
Lumen: 550LM



Size: $\Phi 58 \times 135$ mm
Color: w/ww/cw
Power: 7w
Voltage: AC100-240V
Lumen: 630LM



Size: $\phi 70.8 \times 168$ mm
Color: w/ww/cw
Power: 9w
Voltage: AC100-240V
Lumen: 810LM



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LED BULB LIGHTS

NEW “Filament Style” Bulbs



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HARLEY DAVIDSON

ZOOMABLE SPOTLIGHTS

Specially designed for
Harley-Davidson
30-40 watt LED up to 4200 Lumen.



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LED COMMERCIAL CIRCULAR SENSOR PLAFOND LAMP



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- The LED lamp has a built-in microwave motion sensor. The sensor can be adjusted to control the sensor's ambient light level threshold, detection range and illumination time.
- The latest version includes a dimming corridor function which can be set to keep the lamp dimmer down to 10% when not in use.
- 12 watt give you light as 130 watt when is dimmer down only
- 1,2 watt equal to15 watt Instant start.
- Compatible with emergency module
- Microwave Sensor
- Mercury free.

SLIM LED PANEL LIGHT



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- This Slim LED Panel Light is used in offices, solons, government buildings, shopping malls, supermarkets.
- It is available in 60x60cm or 2x2 feet, 60x120cm, or 2x4 feet and 30x120cm or 1x4 feet with various colors



Adjustable brightness



Brightness Dimming:

- ① Step Dimming
- ② Continuous Dimming



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PATENTED EMERGENCY LIGHT BULB

- **Charging Time:** 5-10 Hours
- **Emergency Time:** 10 hours
- **Longest tested time:** 24



This patented LED bulb has a smart microchip that senses when the electric power fails. During a power outage, the LED bulb will remain lit for over 7 hours. When the power returns, the Emergency Bulb will start automatically recharging again and will be ready for the next electric power failure. The 5-watt LED light give you light as traditional 60-watt light.



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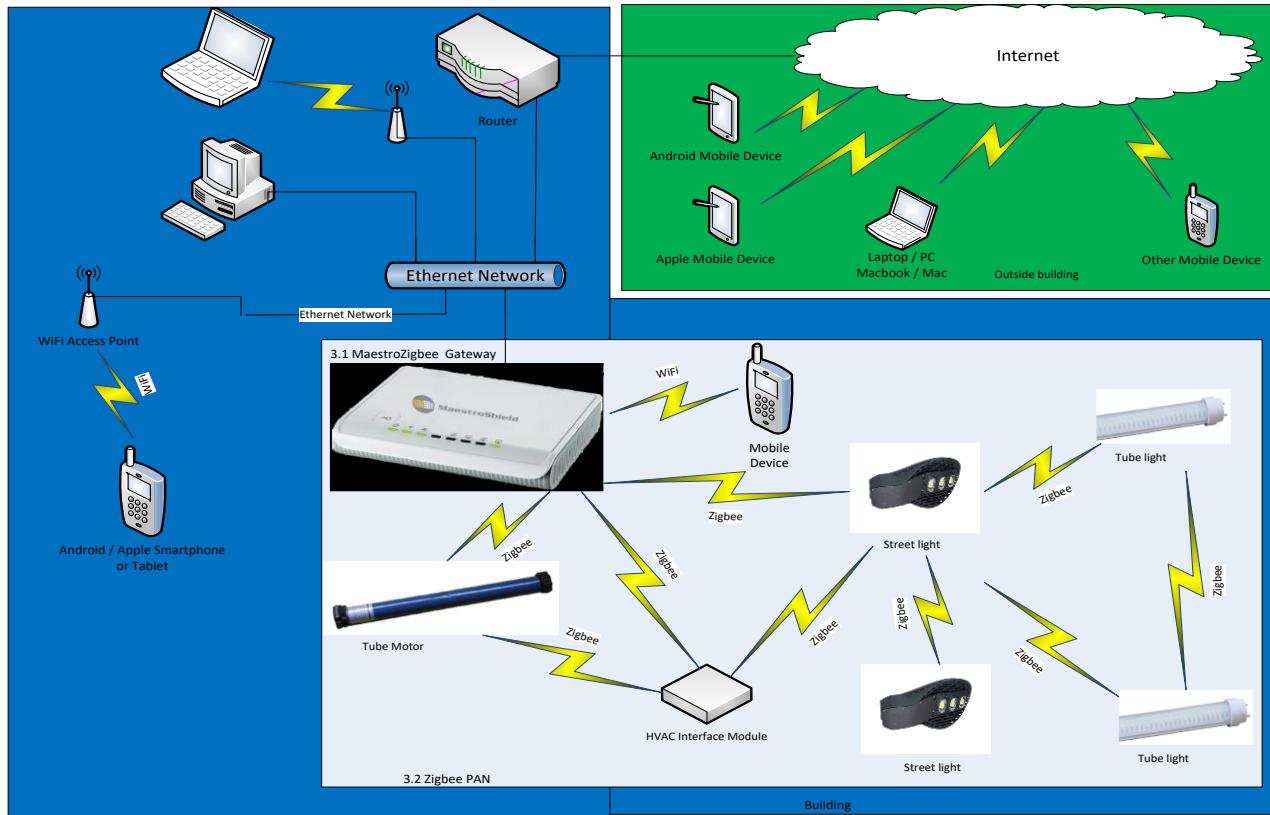
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HIGH QUALITY LED STRIP LIGHTS



CONTROL SYSTEMS



COMMITMENT TO QUALITY

- Our manufacturing teams are trained, managed and audited to meet international quality standards assuring consistent measurable production of reliable LED products.
- Every lamp is factory tested 10 hours before packaging & shipping
- Diode meets internationally recognized laboratory standards including:



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the movie
presentation.



THANK YOU



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