iLink Professionals

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Designs, specifications and pricing subject to change without notice

LED Tube Light

Upgrading to a T5 tube:

- Helps you save money by reducing energy usage.
- Reduces overall costs
- Helps prevent grid instability by using less electricity which reduce blackouts.
- Decreases carbon footprint, pollution, and global warming

Applications:

- Convenience stores
- Hotels
- Motels
- Offices
- Schools
- Universities
- Libraries
- Supermarkets
- Restaurants

The iT5KITP4 is the most energy efficient LED lamp on the market today. This brilliant lamp will allow you to see a noticeable finish to overall quality and efficiency of light. The iT5KITP4 LED tube emits a high quality of light, which provides the possibility of "delamping" or removing of a lamp. This process increases overall energy savings and reduces hundreds of pounds of CO2 emissions. Here is a simple example of converting from a T12 tubes to a iT5KITP4 T8 LED tubes.

# of LED	# of Lights	Savings %	Savings ($)	Monthly Payment ($)
200	400	81%	$12,000	$160

Converting to the iT5KITP4 LED tube is the most cost effective solution for commercial lighting today. When using a iT5KITP4 LED lamp, total wattage decreases, while still maintaining the same usable light output even after delamping. The iT5KITP4 LED lamps are rated at a 30,000 hour lamp life with only a 10% lumen loss in the first 10,000 hours. This lamp life is 5 times greater than most T12 lamps. iT5KITP4 T8 LED tubes are very low in emission, flicker free and has no UV emission. Optimized LED distribution eliminates possible hot spots. Aluminum tube and grooved surface provides excellent heat dissipation. Integrated constant current driving technology ensures best light out put with high reliability.

LED Tube Light

High power, high brightness, huge energy savings; can save 80% of energy than ordinary lamps.
Long life span which can reach up to 50,000 hours which is 6 times more than ordinary lamps.

Environmentally friendly: does not contain mercury and lead; can be recycled; no electromagnetic interference.

Model	Dimension (mm)	LED BRAND	LED QUANTITY	Power ±0.5 (W)	Lumens(Lm) Transparent	Beam angle	CRI	Diver Type
iT8LEDKITP14	D26*894	EPITAR 3528	216	14W	1250	120	≥70	Isolated
iT8LEDKITP12	D26*1198	EPITAR 3528	192	12W	1150	120	≥70	Isolated
iT8LEDKITP18	D26*1198	EPITAR 3528	288	18W	1800	120	≥70	Isolated
iT8LEDKITP22	D26*1198	SAMSUNG 5630	44	22W	2500	120	≥70	Isolated
iT8LEDKITP27	D26*1498	SAMSUNG 5630	66	27W	3000	120	≥70	Isolated
iT8LEDKITP31	D26*1798	SAMSUNG 5630	72	31W	3500	120	≥70	Isolated
iT8LEDKITP40	D26*1798	SAMSUNG 5630	96	40W	4500	120	≥70	Isolated

SPOT LIGHTS – PAR30-38

PAR 30 LED BULB

Voltage: AC100-240V
Power: 7W
LED type: Epistar
Luminous Flux: 600-630
CRI: Ra>85
Size: D95mmx105mm
Viewing angle: 45/60 degree
Base: E27
Special Material: Aluminum +lens
Color Temperature: 6,000k/6500k

PAR 38 LED BULB

Voltage: AC100-240V
Power: 9W
LED type: Epistar
Luminous Flux: 750-830 Lumens
CRI: Ra>85
Size: 122mmx128mm
Viewing angle: 45/60 degree
Base: E27

Special Material: Aluminum +lens
Color Temperature: 6,000k/6500k

SPOT LIGHTS – PAR38

LED PAR38

Voltage: AC100-240V
Power: 12W x 1 LED
LED type: Epistar
Luminous Flux: 1060-1110 Lumens
CRI: Ra>85
Size: 122mmx128mm
Viewing angle: 45/60 degree
Base: E27

Special Material: Aluminum +lens
Color Temperature: 6,000k/6500k

LED PAR38

Voltage: AC100-240V
Power: 12 x 2W LED - rated 20w
LED type: Epistar
Luminous Flux: 1800-2000 Lumens
CRI: Ra>85
Size: 122mmx128mm
Viewing angle: 45/60 degree
Base: E27

Special Material: Aluminum +lens
Color Temperature: 6,000k/6500k

SPOT LIGHTS – GU10/MR16/G24

LED SPOTLIGHT GU10
Item No.:iSP008
Voltage:AC85-265V
Power:3X2W
Material: Aluminum alloy body
CRI: Ra>85
Power Efficiency:>92%
Color temperature: WW/NW/CW
Base options: GU24/GU10

LED SPOTLIGHT MR16
Item No.:iSP005
Voltage: AC85-265V
Power: 3X2W
Material: Aluminum alloy body
CRI: Ra>85
Power Efficiency:>92%
Color temperature: 6000K
Base options: MR16

LED SPOTLIGHT G24
Item No.: iSP0010
Voltage: AC85-265V
Power: 13X1W
Material: Aluminum alloy body
CRI: Ra>85
Power Efficiency:>92%
Color temperature: 6000K
Base options: G24

LED – MODULES, RIGID AND FLEX STRIPS

LED MODULES

- Stock in Red, White, Blue, Green & Amber Colors
- 5630 SMD Chips
- 12V DC
- Weather proof – IP68 rating

LED RIGID STRIP

- Stock in Red & White Colors
- Available in Blue, Green & Amber
- 5050 & 5630 SMD Chips
- 12V and 220V

LED FLEX STRIP

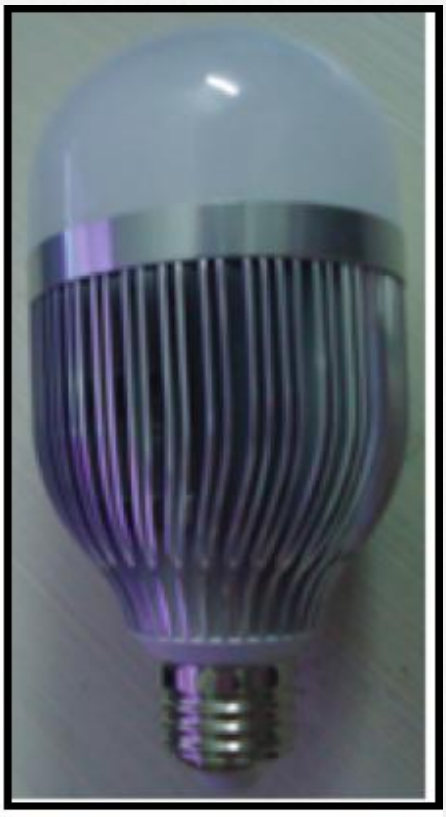
- Available in Red & White Colors
- Available in Blue, Green & Amber
- 5050 & 5630 SMD Chips
- 12V and 220V

LED Light Bulb

Using high-power 1W LEDs as the light source to replace the traditional light bulbs with energy saving and environmental protection.
LED bulbs have a beautiful and compact design which are easy to install and maintain. The single color LED can last >50,000 hours.

LED BULB - HIGH POWER LEDs

Voltage: AC85-265V
Power: 7*1W
LED type: Epistar
LED quantity: 7
Luminous Flux: 530-580 Lumens
CRI: Ra>85
Size: D50*H78mm
Base: E27
Special material: aluminum +pc
Color Temperature: 6,000k/6500k



LED BULB - HIGH POWER LEDs

Voltage: AC85-265V
Power: 12*1W
LED type: Epistar
LED quantity: 12
Luminous Flux: 1000-1100 Lumens
CRI: Ra>85
Size: D50*H78mm
Base: E27
Special material: aluminum +pc
Color Temperature: 6,000k/6500k

LED Track/Candle Light

- Spectacular aluminum lamp body and has adjustable hinges to angle according to needs.
- Lighting electrical integration, beautiful and compact design, easy to install, and easy to maintain.
- Provides stable performance with a built-in constant current drive.

LED TRACK LIGHT
Voltage: AC85-265V
Power: 1W x 12 LED
Special Material: Aluminum +lens
CRI: Ra>85
Power Efficiency: >92%

LED TRACK LIGHT
Voltage: AC85-265V
Power: 1W x 7 LED
Special Material: Aluminum +lens
CRI: Ra>85
Power Efficiency: >92%

CANDLE LIGHT

LED CANDLE LIGHT
Voltage: AC85-265V
Power: 2W x 3LED
Special Material: Aluminum +lens
CRI: Ra>85
Power Efficiency: >92%

LED – CANOPY/POLE

54W CANOPY LIGHT/WALL WASHER

Specification	
Model No.:	i50CAN
Power Consumption	50w
Size(mm)	L285xW235x H150
Input Voltage(V):	AC85~ 265V, DC12/24V
Light Source:	Multi-chip LED
Lamp Efficiency(%)	>95
Color Temperature(K)	Cool white,6000-6500k
Color Rendering Index(CRI)	>70
Material	Alum alloy/tempered glass
Lumen Flux	4500-4800Lm
IP Grate	IP65
Working Temperature(C)	-20~45
Lifespan(H):	>50,000

100W CANOPY LIGHT/WALL WASHER

Specification	
Model No.:	i100CAN
Power Consumption	100w
Size(mm)	648x205x112mm
Input Voltage(V):	AC85~ 265V, DC12/24V
Light Source:	Multi-chip 33 LEDs
Lamp Efficiency(%)	>95
Color Temperature(K)	Cool white,6000-6500k
Color Rendering Index(CRI)	>70
Material	Alum alloy/tempered glass
Lumen Flux	7500-8000Lm
IP Grate	IP65
Working Temperature(C)	-20~45
Lifespan(H):	>50,000

LED – CANOPY/HIGH BAY/POLE

CANOPY AND HIGH BAY

Specification	
Model No.	iPAR64
Input Voltage & Frequency	AC100V-240V 50/60Hz
Light source	1W/60pcs
Power consumption	60-72W
Color Temperature	CW 6000K
Total luminous Flux	≥5050LM
Working Temperature	-30°C~50°C
Housing Material	Aluminum+PMMA
Dimension	φ173 x 214mm
Weight	1950g
LED Lifespan	≥35,000 hrs

POLE LIGHTS - LOWER HEIGHT

Specification	
Model No.:	i40CAN
Input Voltage:	85V~265Vac
LED Luminous Efficiency:	40W
Consumption Power:	40-45W
(PF)Power Factor:	> 0.90
Color Temperature	6000K
Working Temperature	-35degree~50degree
Luminous Flux	3800-4000LM
Protecting Grade	IP54
Life Span (h)	> 50000hrs
Beam Angle	180 degree
Chief Material	Aluminum housing
Base	E40
Size	136x 290mm

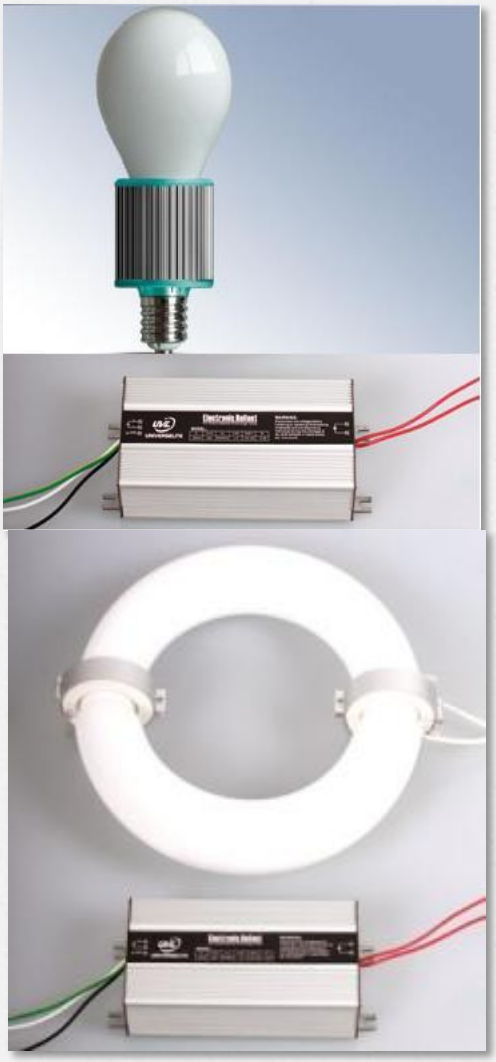
LED Flood Light

- Lamps shell adopts high- quality aluminum control, surface anodic oxidation. This light has a beautiful and delicate body.
- This lightweight body with toughened glass and silicon rubber seal has the internal use of thermal conductivity of silicone potting to ensure excellent waterproof lamps.
- Lamps use optical lens PMMA.

LED FLOOD LIGHT
Voltage: AC65-250V
Power: 50W x 1 LED
Special Material: Aluminum +lens
CRI: Ra>85
Power Efficiency: >92%
Protection Grade: IP67

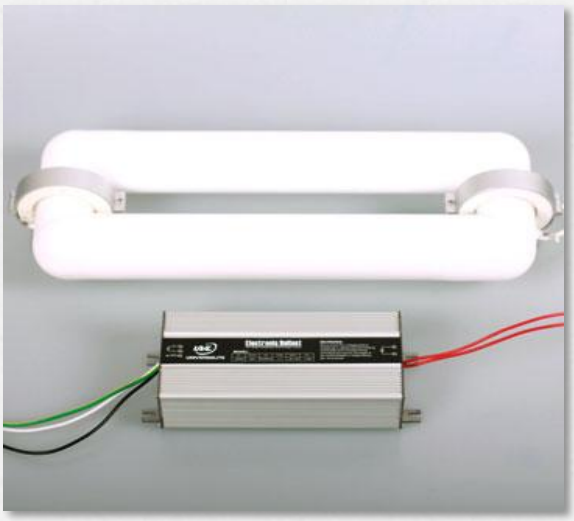
LED FLOOD LIGHT
Voltage: AC65-250V
Power: 100 watts. 50W x 12 LEDs
Special Material: Aluminum +lens
CRI: Ra>85
Power Efficiency: >92%
Protection Grade: IP67

INDUCTION LIGHTS



- Induction lighting system offers greater cost effectiveness
- It is a electrodeless fluorescent. Without electrodes, the lamp relies on the fundamental principles of electromagnetic induction and gas discharge to create light.
- Lifespan is up to 100,000 hours.
- Best kept secret in Lighting.

INDUCTION LIGHTS

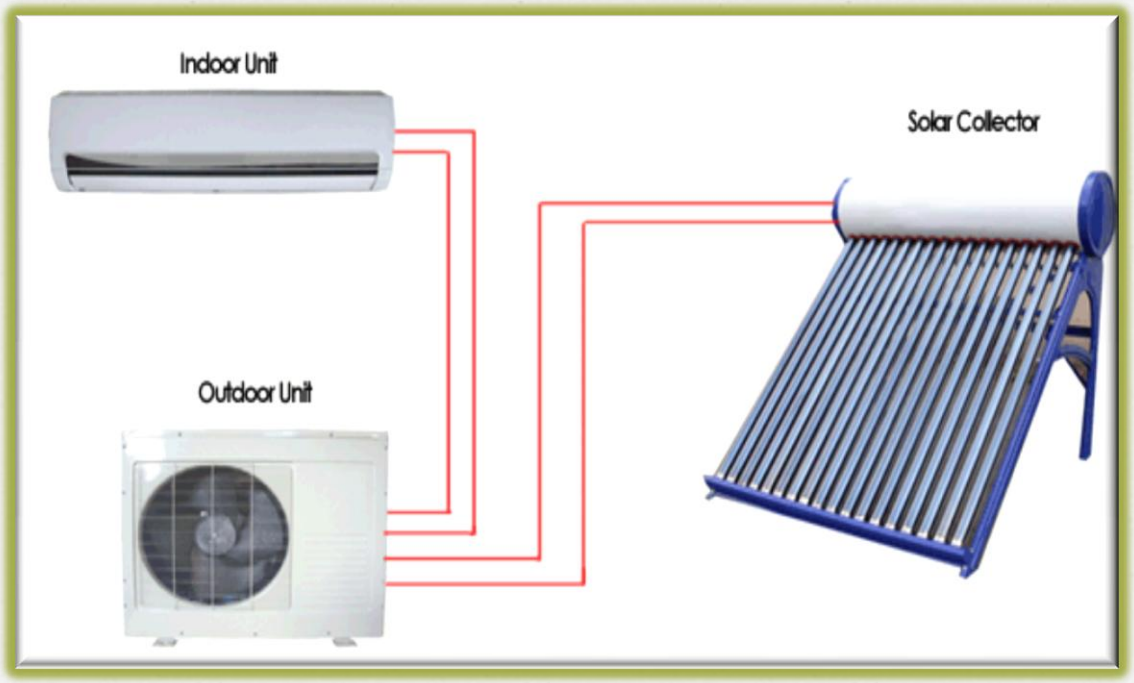


Induction Technology	Watts	Lumens	CRI	Color
100,000 Hours of Life. 2 Year Parts Warranty	90	8000	75-80	6000k-6500k
	120	9600	75-80	6000k-6500k
	150	12000	80-85	6000k-6500k
	200	16500	80-85	6000k-6500k
	250	20500	80-85	6000k-6500k
	300	24500	80-85	6000k-6500k

STREET LIGHTS – STADIUM LIGHTS – HIGH BAY

TriGEN: SOLAR COOLING, HEATING AND HOT WATER.

The TriGEN Air Thermal Solar Air Conditioner is mainly comprised of three major corresponding systems. The first and most important part of the TriGEN Air system is its Solar Collector (Solar Panel). Using the advanced technology found in our new solar collector, the heat from the sun is harnessed and used to change the R410 refrigerant from a warm vapor into a super-heated high-pressure gas. This allows our system to draw in a much hotter gas from the very beginning. The most important thing to understand about an air conditioning system is the hotter the temperature of the gas becomes inside the condenser, the colder the vent air is going to be in your home.



STACS

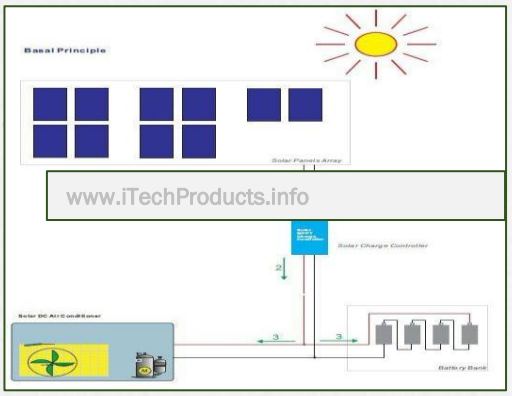
SOLAR THERMAL AIRCONDITIONER SYSTEM

iLinkPro's hybrid solar air-conditioner is driven by electricity and with solar energy as an auxiliary power. The two kinds of energy work complementarily in accordance with principles of fluid dynamics. It combines the absorption working system to the compression system by using environmental-friendly media in cooling and heating on the basic of traditional air-conditioning technology to achieve an energy saving and environment.

PVACS

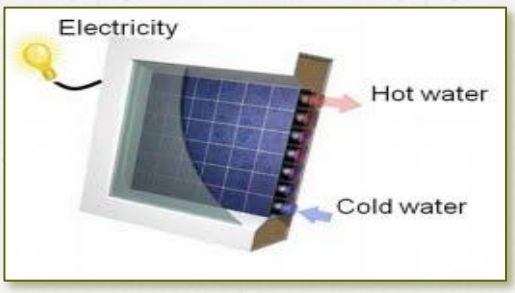
PHOTO VOLTAIC AIRCONDITIONER SYSTEMS

iLinkPro's PVACS offer high reliability and performance. We provide an economical model where the unit maximizes the energy during the sunlight thereby reducing extra charges for peak demand time. When the sun is not available, it uses grid electricity. We also offer a 100% solar dependent air-conditioner with batteries to store extra energy produced during the day so the air conditioner can run when the sun is not present.



Photovoltaic (PV) and Thermal (T) Combined System (PVT)

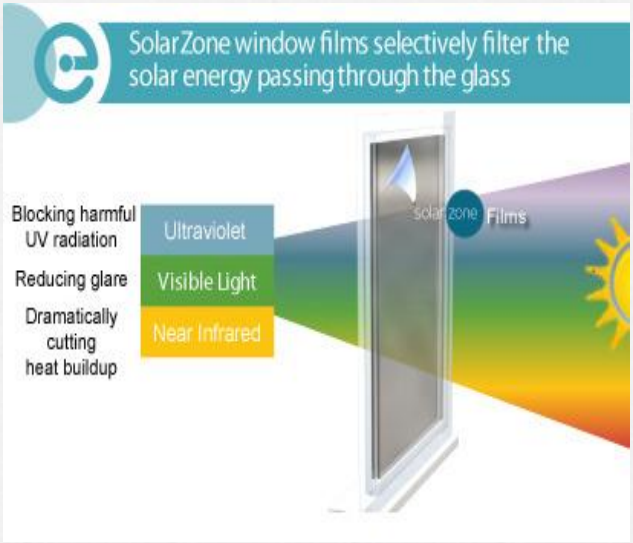
The PVT module can supply both hot water and electricity. This module is composed of solar-cell panels, solar heat collecting systems, transparent toughened glass panels, and thermal and photovoltaic composite modules. We can design PV and photo-thermal combined system for our customers with PVT.



SOLAR WINDOW FILMS

iLinkPro specializes in films that are used for energy-efficiency applications. Our window films reduce solar heat gain in buildings to dramatically reduce energy costs and lower carbon footprint. These energy-efficient window films filter solar radiation passing through glass to effectively reduce heat buildup, so interiors stay cooler and HVAC systems have a lower workload.

Our window film is a self-adhesive laminate made up of thin layers of polyester film that has been modified by sophisticated coating processes to the required appearance and performance levels. When applied to glazing, the film and glass combination have different levels of energy transmission, reflection, and absorption as compared to glass alone.



By controlling solar heat gain through windows, and reducing the cooling load, these window films can effectively cut cooling costs by up to 30%. Professionally applied to the interior or exterior of the window, Solar films filter sunlight — rejecting heat, glare, and harmful UV radiation — yet let natural light in.

Even while keeping the window transparent, Solar films filter UV, visible light, and infrared heat to effectively reduce the amount of solar energy passing through the glass by up to 80% for a cooler interior and a reduced load for air-conditioning systems.

Exterior films are even more energy efficient:
With our manufacturer has 30 years' experience developing robust outdoor coatings. These films are durable and high-performance.

Exterior films reject solar energy on the outer pane, keep the inner pane cool, and reduce the energy that penetrates inside. These films are even more effective than interior window films in reducing solar heat gain through dual-pane (IGU), multi-pane, and Low-E windows.

iLinkPro provides:

- Building Survey
- Energy Modeling
- Incentive Assessment
- Film Installation
- Measurement and Verification

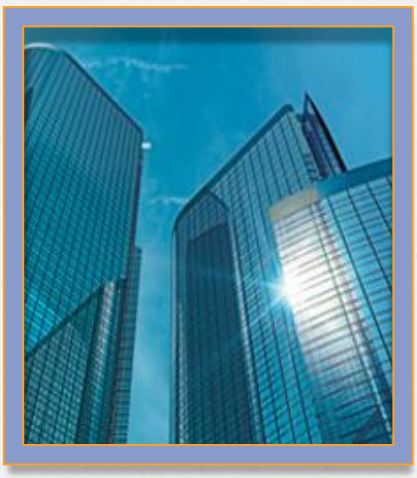
SOLAR WINDOW FILMS

EXTRA ENERGY-EFFICIENT PERFORMANCE; EXTRA VERSALITY

Exterior films reject solar energy on the outer pane, keeping the inner pane cool and reducing the energy that penetrates inside even more effectively than a similar interior film.
These Extra films offer one of the best solutions for keeping interiors cooler in the summer, maximizing savings on energy costs, and upgrading energy efficiency.
These exterior films bring exceptional energy efficiency to almost all glazing types, and to complement many types of Low-E glass, providing summertime cooling without affecting the wintertime insulation efficiency of Low-E coatings.

MAXIMUM EFFICIENCY WITH THE SHORTEST PAYBACK The Reflective range provides maximum energy efficiency and value. By rejecting excess solar radiation, Silver and Solar Bronze films cut heat buildup through the glazing. These exterior reflective films are particularly energy efficient on insulated glass (IGU), rejecting solar energy.

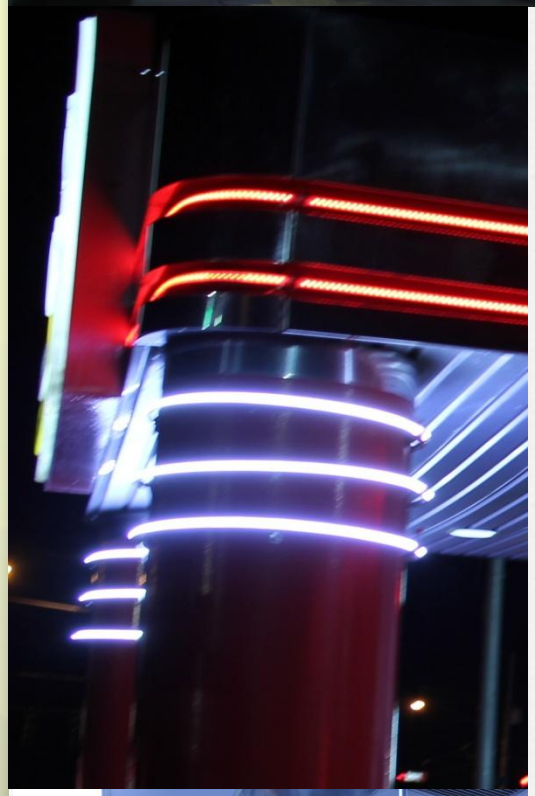
Reflective films are the most popular choice for commercial projects with their strong visual statement, effective heat rejection, and the quickest return on investment.



COMBINING ENERGY EFFICIENCY WITH STYLE.
Our Dual Reflective lines combine a reflective outside layer for high solar energy rejection with a less reflective inner layer to preserve the view outside and maintain indoor ambiance.
These films deliver high levels of protection from solar heat. They cut energy costs by reducing the need for air-conditioning and boosting energy efficiency.
Dual Reflective films are ideal for commercial and residential energy-upgrade glazing projects when the customer wants quick payback but wants a neutral interior that preserves the view outside.

CHECKERS/RALLYS

NATIONAL PACKAGE



iLinkPro Energy System is here to help your business save money by reducing energy usage with replacing inefficient lighting with more economical, efficient, energy saving lighting solutions.

LED Neon Lights
Traditional neon lights are high maintenance, expensive to service or replace, and inefficient lights. The solution is to replace the wasteful Neon Lights with efficient LED Strips which could save up to 70% of energy!

Canopy
Canopy lights consume lots of electricity because of the amount of wattage per bulb. Here iLinkPro would replace all 65 watts incandescent bulbs with a 12 watts PAR 38 bulb. This bulb emits a beautiful cold white color which increases brightness. On top of better lighting, this bulb's life extends from 8,000 hours to 30,000+ hours.

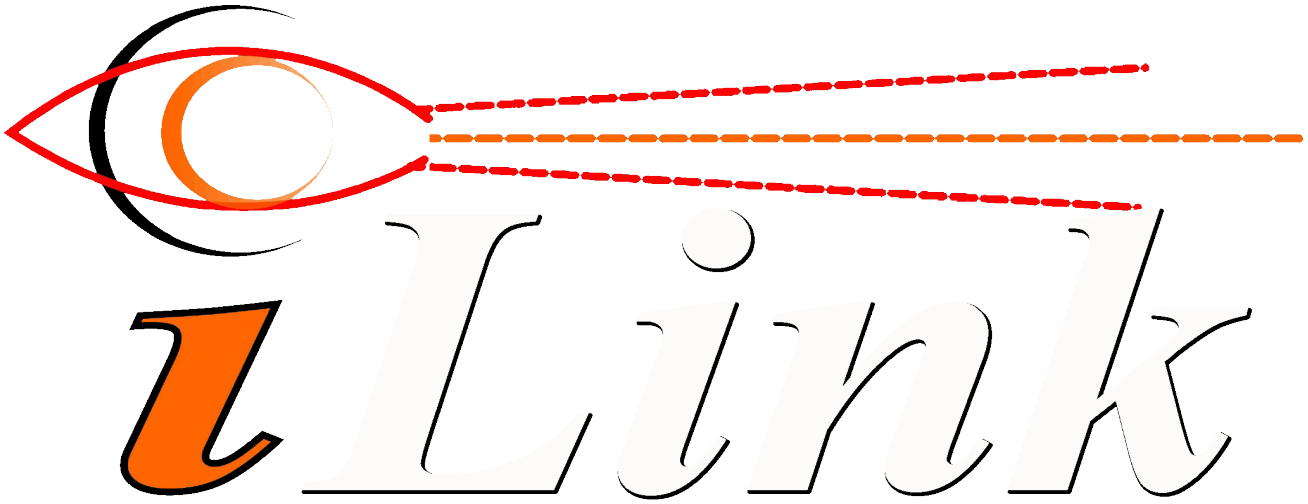
Inside the Store
In Checkers locations, there are usually T12 inefficient bulbs, which emit poor light, produce heat, and consume lots of electricity. iLinkPro will replace all T12 tube lights with T8 LED tube lights. With this conversion, we can keep the same lumens by de-lamping and save over 80% on the energy bill.

Parking Lot
Pole lights contain high wattage bulbs that consume over 1000 watts! These Metal Halide bulb should be replaced with 250 watt Induction Bulbs saving over 75% on Pole Lights.

TESTIMONIALS

Shell, a gas station and convenience store owned by S3 Express, is a store located in Alpharetta, Georgia, where iLink Professionals, Inc. did a lighting retrofit. The project significantly reduced energy consumption and costs, while the quality and uniformity of light has been improved, enhancing productivity and safety. Thanks to generous utility rebates and tax breaks, the project paid for itself in just a few months, while permanently lowering the complex's utility bills.

"iLinkPro did a great job with the lights," says Daniel, Store Manager. "The lighting is better than before and we are pleased with the timely manner which the operation was completed in. I was concerned about having iLinkPro work in the main area where we sell our products, however they were very professional and efficient in the job."



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