

IndustryLED lighting applications **have the fastest payback** with businesses that have a high volume of lights that are in service 8 hours or more per day. These applications include:

- Hospitals
- Municipalities
- Schools and Universities
- Groceries
- Airports
- Office buildings
- Parking garages

Our comprehensive program consists of a **complimentary Site Assessment Survey** where we compare your current lighting installation with IndustryLED replacements (UL listed). We determine your current energy consumption and costs by analyzing watts used (and cost per kWh), daily hours of usage, cost of each light type installed and then demonstrate how IndustryLED replacements equate to energy savings. Additionally, we will **analyze your current maintenance costs** for your bulb/ballast replacement cycles.



LED vs. Fluorescent Cost (10 Year Total Cost of Ownership)

	Notes	T8 LED*	T8 Fluor*
Life span	Hours	50,000+	10,000
Fixture cost	(4) bulb fixture with (2) ballasts (bi-level switching)	\$30	\$80
Bulbs per fixture		4	4
Bulb price	Average price	\$65	\$3
Total bulb price		\$260	\$12
Total bulb + ballast + fixture price	(4) bulbs	\$290	\$92
# of bulb replacements	Over 10yrs	\$0	16
Total bulb replacement cost	Over 10 years, avg. \$3 per fluorescent bulb replacement	\$0	\$48
Bulb replacement maintenance/labor	\$30/hr, 10min per bulb average	\$0	\$80
Ballast replacement cost over 10 yrs	4 ballast replacements at \$35 each	\$0	\$140
Ballast maintenance/labor	\$30/hr, 30min per ballast x 4 ballasts (includes set up)	\$0	\$60
Disposal fee (fluorescent bulb)	\$1.25 per bulb x bulb replacements (approximate)	\$0	\$20
Disposal fee (ballast)	4 ballasts x \$2.70	\$0	\$10.80
Total watts per fixture	# bulbs x (watts/bulb)	60W	128W
Annual energy cost	(\$0.11 per kWh x 12hrs x 365 days x 10yrs) -4% inc/yr	\$548	\$1,042
Total kWh	Per fixture/10yrs	2,628,000	5,606,400
Carbon footprint 10yr (per fixture) lbCO₂	1kWh = 1.34lbCO ₂	3,521,520 (lbs)	7,512,576 (lbs)
Total 10 year cost	Per fixture	\$838	\$1,493

T8* LED (15w)
T8* Fluorescent (32w)

1. Data for table is based on average customer input data. This table may not reflect your specific situation.
2. Does not include rebates, tax incentives (EPACT 179D), lease option or 179 lease write off.
3. Analysis assumes 12 hrs/day, 365 day/yr lighting = 4,380 hrs x 10yr = 43,800 hrs.
4. Fluorescent tube pricing based on Grainger.com.

Benefits IndustryLED Replacements Lights:

	LED T8 Linear Light Tube	Conventional T8 Fluorescent Tube
Wattage	15W	32W
Life span	>50,000 hrs	8,000-10,000 hrs
Ballast needed	No	Yes
Starter needed	No	Yes
Actual power consumption	15W	32W-38W
Heat generation	Low	High
Radiation	No	Contains Mercury Vapor
RoHS compliant (no toxins)	Yes	No
Recycle fees	No	Yes
Maintenance fees	No	High
Environmental pollution	No	High

IndustryLED has the Energy Saving LED solutions to put money back to your bottom line, all while doing your part to save our earth. The following is a list of where you will realize savings and benefits to a quick payback on your investment:

- Energy Savings
- Maintenance Savings
- Utility Company Rebates
- Reduce Carbon Footprint
- Tax Incentives
- RoHS Compliant
- Financing Available
- Reduce UV and RF Emissions



IndustryLED is committed to helping your business launch its green initiative by offering energy efficient LED lighting replacements and retrofits for legacy and **outdated** technologies such as fluorescent, incandescent, halogen, HID, etc. Lighting energy savings of over 50% can be realized through IndustryLED lighting replacements. Our program can put thousands of dollars back in to your bottom line as well as minimize your risk and exposure to anticipated higher energy prices.

Our vision is to create a green culture and lifestyle among corporate Americans. By aligning your company with our firm you are contributing to a **cleaner and safer environment** while realizing tremendous energy savings. Our offices around the country are ready to support your business in making that first step in going green. We will guide you through the replacement process, energy and maintenance savings, Commercial Building Tax Deduction (CBDT), utility rebates, disposing and recycling of fluorescent bulbs, and our Green Lease financing program.

Because of the higher up-front cost of LEDs, purchasers must consider the total cost of ownership as well as minimizing their risk and exposure to higher energy costs. Therefore, LEDs are a paradigm shift in how lighting technology is purchased—it is an **investment** and not a disposable product.



Why IndustryLED?

- **We assemble our own LEDs** in-house under an ISO 9000, 9001 and UL certified manufacturing facility making us one of the first companies to gain a UL listing for LED assemblies of LED linear light bulbs in the world.
- **We utilize the best** in LEDs such as Cree, Sylvania, Seoul Semiconductor, in our LED assemblies.
- **Our specialized and unique efficient circuit design** reduces heat, increases efficiency and power-to-light conversion thereby creating more light, less heat and less overall energy consumption.
- Our LED assemblies are available in **120- 240VAC, 277VAC.**
- **We have engineers on-staff** to design and build LED assemblies to customer specification.
- **We continuously research the market** on LED technology in order to offer the best LED assemblies at the best price. There are no middle layers of distribution.



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