

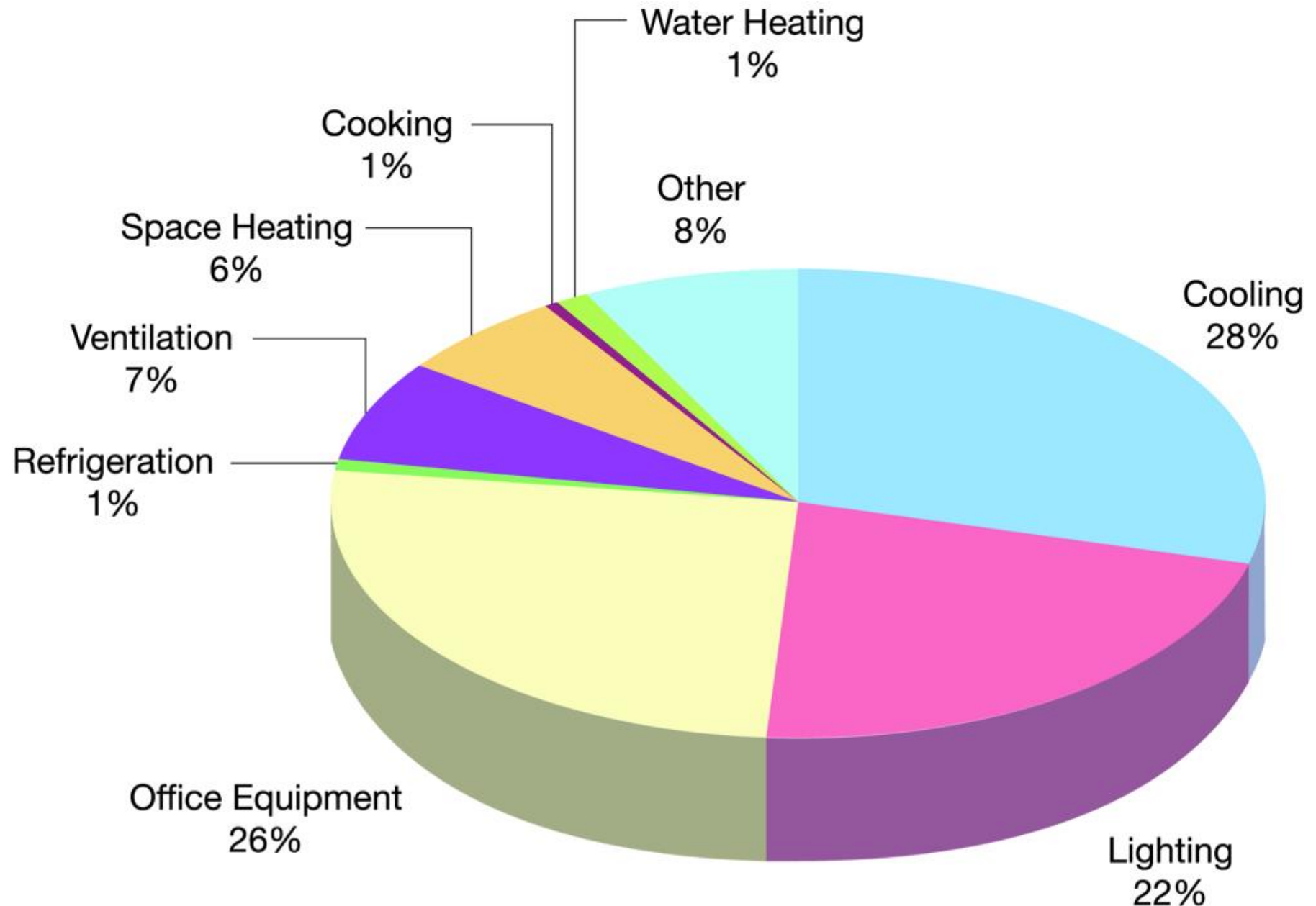
LED Radiant

Lighting solutions and savings

INTRODUCTION



TYPICAL ENERGY COST BREAKDOWN



Save the environment, your children and the planet

Higher Energy Consumption = Higher Electric Bills



= 100 to 1000 Watts +



= 22 to 80 Watts +



**= 13 to 200
Watts +**

**Lighting
22 – 40 %
of Electric Costs**

Save the environment, your children and the planet

**Increased maintenance costs
(Bulb and ballasts replacements)**



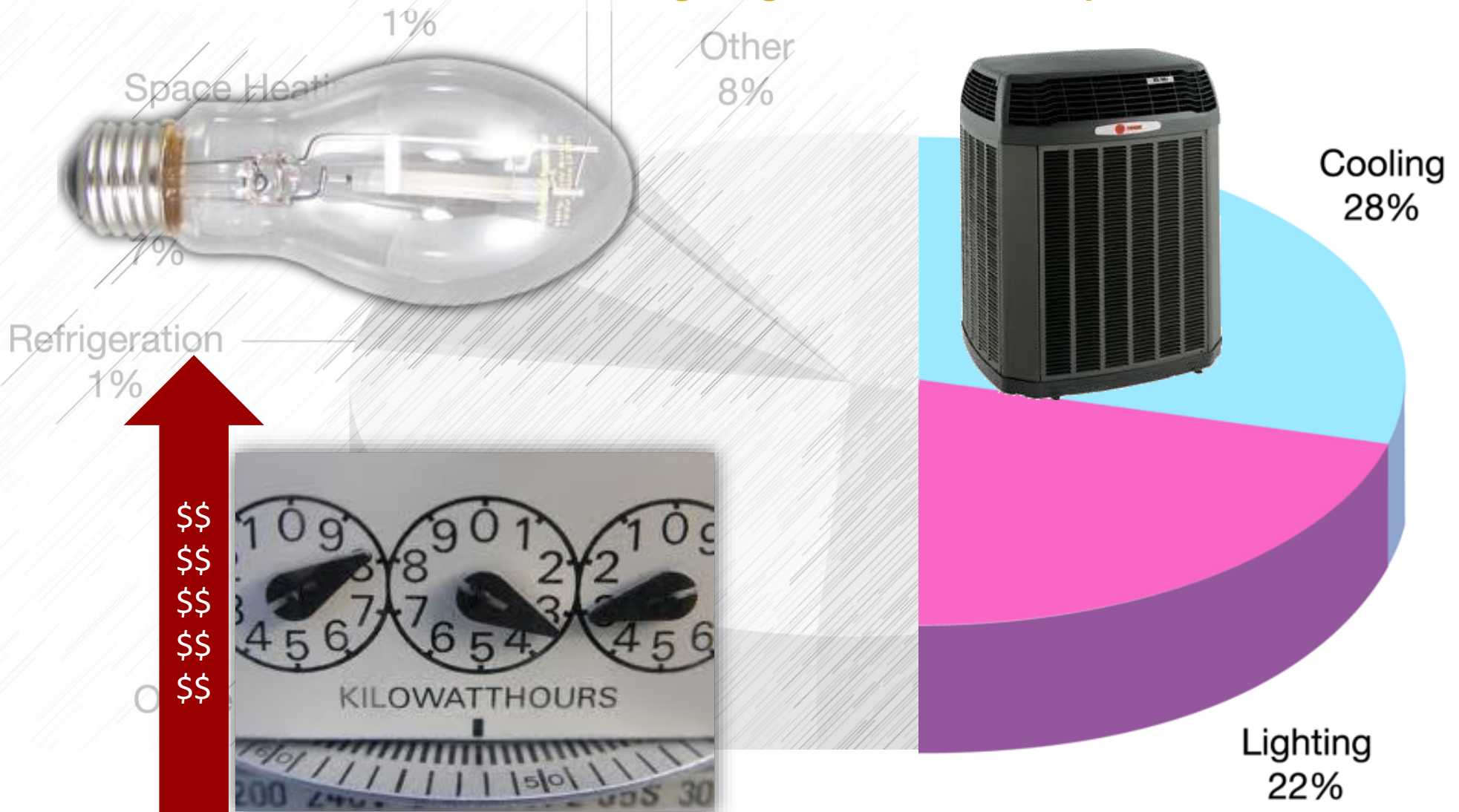
**Increased safety risks &
insurance claims**



Save the environment, your children and the planet

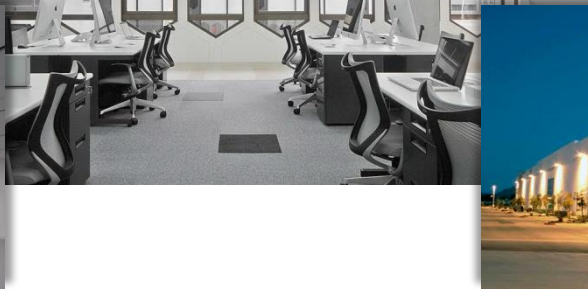
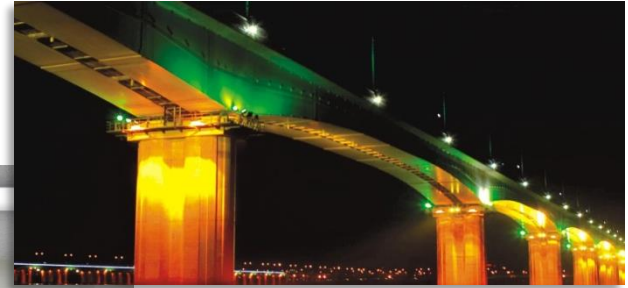
Lighting increases cooling costs (5-25%)

100% of light is absorbed and converted into heat. Example, the sun light.
For each Watt used in a room for lighting 1.40 Watts are required to cool it down.



Save the environment, your children and the planet

Upgrading to LED Lighting is a popular move



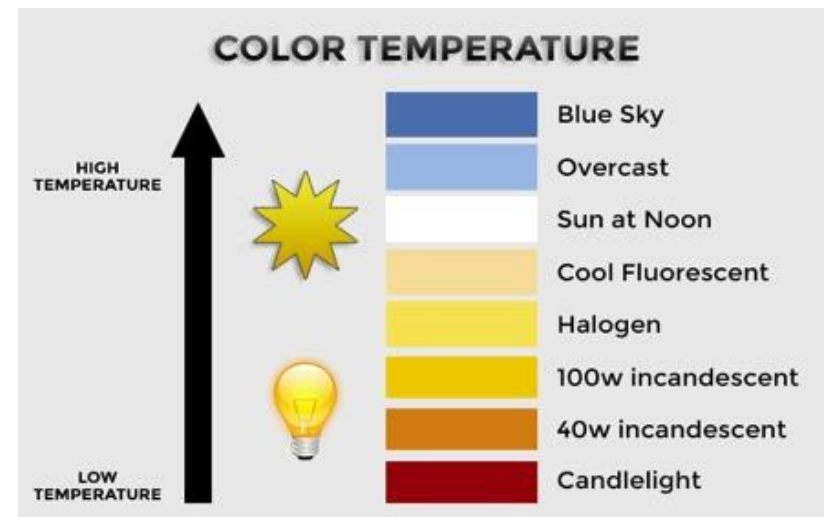
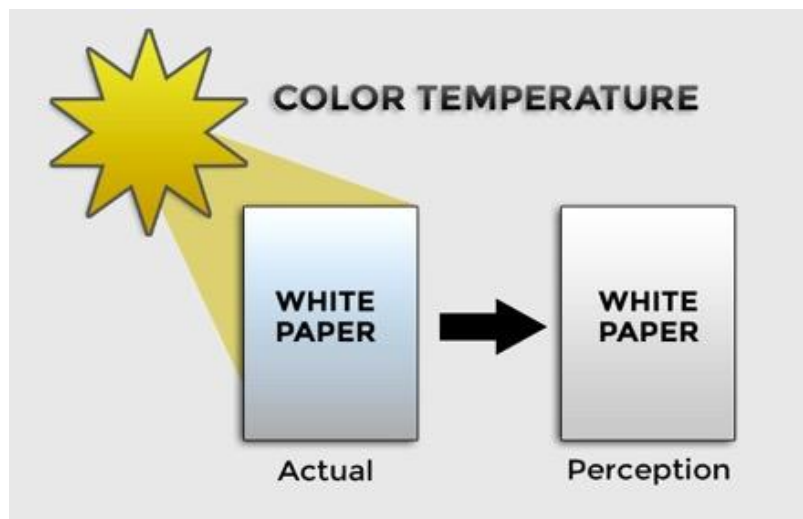
Switching requires an investment that is small compared to the savings and benefits.

ROI is usually greater than 20% annually!

Save the environment, your children and the planet



You can choose the white color that best fits your needs.



Save the environment, your children and the planet



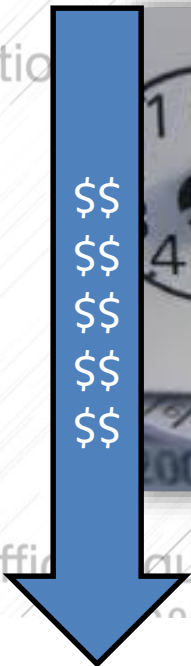
**Increases safety for
Employees & Customers**

Save the environment, your children and the planet

500 North Dixie Hwy, #8, Hollywood, FL 33020 – (844).533.7230
Contact@ledradiant.com – www.ledradiant.com



\$\$\$
\$\$\$
\$\$\$
\$\$\$
\$\$\$
\$\$\$



Office equipment

Overheating



Cooling
28%

**Air Conditioning
Savings 5 – 25 %
& 50% - 80%
Lighting**

Lighting
22%

Save the environment, your children and the planet



**LED's use 50% or less energy and last 5 to 20 years,
significantly reducing maintenance & replacement costs.**

Save the environment, your children and the planet

500 North Dixie Hwy, #8, Hollywood, FL 33020 – (844).533.7230

Contact@ledradiant.com – www.ledradiant.com



Standard Fluorescent Tube

- Worst ROI
- Flickers 120 times per second
- Costly to operate & maintain
- Light output decays quickly
- 40+ watts
- Contains hazardous substances



LED Tube

- ✓ Best RO(L)I
- ✓ No flicker
- ✓ Significantly reduces maintenance costs
- ✓ 12 or 18 Watts
- ✓ 50% energy savings per bulb

Save the environment, your children and the planet

15-25+ CFLs = 1 LED



**2,500 – 4,000 Hours Average
(Per Bulb)**



50,000 Hours Average



Reduces HVAC & Lighting Costs
Reduces Lighting Replacement(Maintenance) Costs

Save the environment, your children and the planet



Expensive Operating & Maintenance Costs

**Up To 73%+ Lighting Cost Reduction
By Converting To LED
Not Including Maintenance Savings**



100W HID Bulb
150W HID Bulb
175W HID Bulb
225W HID Bulb
300W HID Bulb
400W HID Bulb
500W HID Bulb



27W LEDRadiant SSB Series
36W LEDRadiant SSB Series
45W LEDRadiant SSB Series
54W LEDRadiant SSB Series
80W LEDRadiant SSB Series
100W LEDRadiant SSB Series
120W LEDRadiant SSB Series



Save the environment, your children and the planet

Latest Technology

Because technology changes at a fast pace, at LEDRadiant we are committed to offer the latest LED technology at an affordable price.

EPAct 179D

Ask your accountant, you might qualify. The deduction can be up to \$1.80 per square foot.



Tyson Foods, Inc.



**CHARLOTTE
COUNTRY DAY
SCHOOL**



Save the environment, your children and the planet

500 North Dixie Hwy, #8, Hollywood, FL 33020 – (844).533.7230

Contact@ledradiant.com – www.ledradiant.com

Top Quality, Code Compliant & UL Listed.

DLC available

Manufacturer Direct LED Lighting Solutions.

5 year warranty

Deliver the most up to date LED technology.

Lower Costs – Sell Direct To Consumer.



Save the environment, your children and the planet

Getting Started in 3 Steps...



Save the environment, your children and the planet

500 North Dixie Hwy, #8, Hollywood, FL 33020 – (844).533.7230

Contact@ledradiant.com – www.ledradiant.com


Complete a LEDRadiant Site Survey Form

LEDRadiant Site Survey

Count # of Fixtures &
of Bulbs In Each

Determine Type of Bulbs
(Look at the Box & Take Picture)





SITE SURVEY

Company _____ City _____
 Address _____ State _____ Zip _____
 Contact name _____ Title _____
 Best time to call _____ email _____ Ph # _____
 Assist. name _____ email _____ Ph # _____
 Maint. Name _____ email _____ Ph # _____
 Property type _____
For example: Parking Garage, Parking lot, Office, Restaurant, etc.

Cost per Kwh: _____ A/C daily hours of operation _____

Ref	Current Bulb and Fixture Type	Power in Watts	Quantity of Bulbs	Daily Hours	Indoor Outdoor	Quantity of Fixtures	Est. Ins. Cost	Height
1								
2								

Information Needed:

- **Type of Environment & Application.**
- **Type & Size of Bulbs.**
- **Color (Warm, Cool White, etc.)**
- **Distance to work surface.**
- **Distance to the floor.**

Surveyor name: _____ Date _____

Site Survey Filling Instructions:
 Use this form only to take notes if you don't have internet access on site. Print as many forms as needed. To submit, go to <https://ledradiant.com/sitesurvey>. Fill in the form and add pictures if necessary. We will get back to you with an estimated Solution / ROI in less than 2 business days.
Current bulb and fixture type: Example: Troffer 4 x 4Ft T8 tube
Power in watts: Per bulb. Example: for T8 tube 4Ft is 32W
Est Inst Cost: Estimated cost of installation. Check with local electrician.
Height: Is the distance from the bulb to the working area. Example: In an office, from the fixture to the desktop.

Save the environment, your children and the planet!

500 North Dixie Hwy., #8, Hollywood, Florida 33020 - (844) 533-7230
 contact@ledradiant.com - www.ledradiant.com

Save the environment, your children and the planet

We will prepare the Solutions & ROI Package

- Comparison of Current vs. LED lighting Options
- Estimated Savings
- Return On Lighting Investment (ROLI)
- We can finance your project 100%, including installation costs and Extended Warranty to minimize your capital investment and receive an unbelievable ROI

		SOLUTION/ROI		
Building/Space Type	Height from working level	Suggested Lux	Solution Lux	Solution Factor
Sport facilities-Sports halls	18.00	300	254	85%
Clean Energy Solutions		Current	LED Solution	Notes 1
Detail		T12-4ft	4Ft Tube	17-Oct-14
Nominal watts per bulb	40.0	18.0		
Ballast consumption (~20%)	8.0	0.0		
Number of bulbs	600	600		
Hours of operation	18.0	18.0		
Illumination Kilowatt hour (KWH) per month	15,552.0	5,832.0		
A/C load (50% of lighting annual average)	7,776.0	2,916.0		
Total electric power used per month	23,328.0	8,748.0		
Cost per KWH	\$0.1070	\$0.1070		
Power expense	\$2,496	\$936		
Monthly maintenance, parts, labor	\$226	\$ -		
Total monthly cost	\$2,722	\$936		
Annual cost	\$32,663	\$11,232		
Minimum annual savings				\$21,430.40
Minimum Monthly savings				\$1,785.87
LT4L-LAF-18190-NU	600	\$23.95	\$14,370.00	
T8 Tube 4Ft. (1200 MM), 1900 Lumen Natural White				
Cost of Products			\$14,370.00	
# Fixtures - Estimated installation cost	150	\$22.00	\$3,300.00	
Tax on products cost		7.00%	\$1,005.90	Pay off Months
Total Investment			\$18,675.90	10.46
Expected Lifespan of product, Months/Years	93	7.8		
Gross Savings thru product life expectancy			\$167,157	\$164,904
Net Savings thru Product Life Expectancy including Investment			\$148,481	\$146,228
Net Annual Savings Average			\$19,036	\$18,747
Annual return on total investment using your money			102%	

Save the environment, your children and the planet

Determine your preferred finance option

DIRECT PURCHASE

- Will work within your budget to create LED solution.

FINANCING (Recommended)

- Only 10% up front investment
- Interests are low and 100% deductible
- Deduct 100% the investment in 7 years or less. Ask your accountant
- Positive cash flow since inception
- Monthly payments start in 90 days!
- Available through LEDRADIANT
- Simple application form

10% (Financed) – 50 % (Direct) Deposit On All Orders.



Save the environment, your children and the planet



**Who May I Work With To Guide Me Through The
Building To Complete The Site Survey?
And
May We Schedule Our Next Appointment To
Review the Solutions & ROLI Package?**

Thank you!

