





TASTEFULLY EFFICIENT

LIGHTING SOLUTIONS DESIGNED EXCLUSIVELY
FOR THE POULTRY INDUSTRY

Litetronics offers a variety of energy-saving lighting products to service the different light levels your flock requires throughout the various stages in their growth cycle. For the brood stage, our Spiral-Lite 42-watt CFLs generate 2,600 lumens, so you can replace more incandescent lamps with fewer CFLs. This reduces energy, replacement, and labor costs. For the grow-out stage, our 8-watt Micro-Brite cold cathode lamps dim to 5% of light output on standard dimmers. With Litetronics's CFLs and CCFLs, you'll save up to 85% in energy costs with the same light levels and dimmability as incandescent lamps.








-  Saves up to 85% on energy
-  Dimmable on standard dimmers
-  18,000-hour life reduces maintenance costs
-  Indoor and outdoor use



TAKE THE **LITETRONICS**[®] CHALLENGE

See for yourself how
Litetronics's energy efficient CFLs and CCFLs will:



-  Fit in existing fixtures
-  Dim on standard dimmers
-  Maintain light output with high lumens
-  Save energy costs
-  Save maintenance costs

Call today to qualify for your
FREE LAMP SAMPLES

CALL TOLL-FREE AT 1.800.860.3392
TO FIND A DISTRIBUTOR IN YOUR AREA

Label size 2.625" x 1" (#5160)

POULTRY LIGHTING



TAKE THE
LITETRONICS[®]
CHALLENGE



ENERGY SAVINGS

Litetronics CCFLs save energy costs and pay for themselves.




	60-watt Incandescent	8-watt CCFL
BROOD (One week full brightness)		
NUMBER OF HOURS BURNED PER DAY	16	16
NUMBER OF HOURS BURNED FIRST WEEK	112	112
TOTAL WATT HOURS FIRST WEEK	6,720	896
kWh FOR FIRST WEEK	6.72	0.896
KILOWATT HOUR RATE	0.110	0.110
TOTAL ENERGY COST IN FIRST WEEK	\$0.74	\$0.10
GROWOUT (5 weeks 20% brightness)		
APPROX. WATTAGE USED AT 20%	25.50	2.72
NUMBER OF HOURS BURNED PER DAY	16	16
NUMBER OF HOURS BURNED IN GROWOUT	560	560
TOTAL WATT HOURS DURING GROWOUT	14,280	1,523
kWh DURING GROWOUT	14.28	1.523
KILOWATT HOUR RATE	0.110	0.110
TOTAL ENERGY COST DURING GROWOUT	\$1.57	\$0.17
TOTAL NUMBER OF LAMPS	90	90
TOTAL ENERGY COST PER FLOCK	\$207.90	\$24.30
NUMBER OF FLOCKS PER YEAR	7	7
TOTAL ENERGY COST PER YEAR	\$1,455.30	\$170.10
TOTAL ENERGY SAVINGS PER YEAR		\$1,285.20

SUSTAINABILITY

A growing number of consumers are seeking businesses that are environmentally sustainable. Replacing incandescent bulbs with Litetronics CFLs and CCFLs is one of the easiest things you can do to make your hotel more earth-friendly.

Litetronics's CFLs and CCFLs help protect the environment by using up to 85% less electricity than comparable incandescent bulbs. This helps conserve natural resources used in energy generation - such as coal, oil, and natural gas - while reducing greenhouse gas emissions. These savings are reflected in your bottom line as a lower utility bill, but they are also reflected in cleaner air and a greener environment.



-  Litetronics CFLs and CCFLs last up to 18 times longer than incandescent and reduce the amount of lamps disposed in landfills
-  Litetronics CFLs and CCFLs use up to 85% less electricity and help conserve natural resources
-  Litetronics CFLs and CCFLs reduce the amount of greenhouse gases released into the atmosphere

MAINTENANCE SAVINGS

Litetronics CCFLs save maintenance costs and pay for themselves.



	60-watt Incandescent	8-watt CCFL
TOTAL NUMBER OF LAMPS	90	90
RATED LAMP LIFE	1,000	18,000
NUMBER OF STD LAMPS TO LTI LAMP	18	1
LABOR RATE	\$1.35	\$1.35
TOTAL LABOR COST (# of Lamps X LR)	\$2,187.00	\$121.50
TOTAL MAINTENANCE SAVINGS (TM)		\$2,065.50

TE + TM SAVINGS	\$3,350.70
TOTAL SAVINGS PER LAMP	\$97.23